

Curriculum-Vitae

Personal Details

Name : Vivek Goel
Date of Birth : 26th August, 1971
Fathers Name : Shri M. K. Goel
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Professional and Educational Qualifications

- Receive **Ph.D.** degree from Gurukula Kangri Vishwavidyalaya, Haridwar in 1998 on the topic of “A STUDY OF GANITATILAKA”.
- Passed **M.Sc.** from Gurukula Kangri Vishwavidyalaya, Haridwar in 1994.
- Passed **B.Sc.** from Gurukula Kangri Vishwavidyalaya, Haridwar in 1992.
- Passed **Intermediate** from U.P. Board in 1988.
- Passed **High School** from in 1986.

Membership of Academic Bodies

- Life Member of Indian Science Congress Association.
- Life Member Indian Society for History of Mathematics.

Teaching Experience

- Working as an Assistant Professor in Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya, Haridwar from 26th April 2006.
- Worked as an adhoc lecturer in Faculty of Engineering & Technology, Gurukula Kangri Vishwavidyalaya, Haridwar from March 2003 to April 2006.
- Worked as a lecturer in Shobit Institute of Engineering & Technology, Gangoh SRE. from March 2001 to March 2003.
- Worked as a lecturer in Dept. of Mathematics & Stst., Gurukula Kangri Vishwavidyalaya, Haridwar from Oct.1994 to Feb. 2001.

Research Publication

1. Goel V., “Coinage” in International Journal of Engineering & Management research, Vol. IV, Issue II, April 2014, Page No 62-69.

2. Arora V., Goel V., A critical study of fractions in Ganitatilaka, M.E. (Siwan) 192-202, 1997.
3. Arora V., Goel V., Baudhayanas contribution to Vedic Geometry, Ganita-Bharati, 18(1996), 09-13.
4. Arora V., Goel V., Life and works of Sripati, Gurukula Kangri Vijnana Patrica Aryabhata, 1(1998).
5. Goel V., Arora V., Remarks on certain approximation techniques of Ganitatilaka, Gurukula Kangri Vijnana Patrica Aryabhata, 1(1998) 2.

Talk/Paper in Conferences, Seminars and Symposia

International Conferences

1. Participated in **International Conference on Green Technologies for Environmental Rehabilitation**, organized by Gurukul Kangri University, Haridwar, (February 11-13, 2012).
2. Talk **International Conference on Green Technologies for Environmental Rehabilitation**, organized by Gurukul Kangri University, Haridwar, (February 11-13, 2012).

National Conferences

1. Operation Research: Business Applications in National Conference on Science and Technology for Indigenous Development In India, Haridwar Chapter of The Indian Science Congress Association and Faculty of Engineering and Technology, Gurukula Kangri University, Haridwar (September 28-30, 2015).
2. Historical sketch of Mathematics in Mesopotamia in National Conference on Science and Technology for Indigenous Development In India Haridwar Chapter of The Indian Science Congress Association and Faculty of Engineering and Technology, Gurukula Kangri University, Haridwar (September 28-30, 2015).
3. Vedic Yoga In National Seminar on Yogic Management of life Style Disorders, organized by Department of Human Consciousness & Yogic Science, Gurukula Kangri University, Haridwar (March 30-31, 2015).
4. Circle (Chakra): Vedic Yantras of Ancient Science in National Conference On Science and Technology for Human Development, Haridwar Chapter of the Indian Science Congress Association & Department of Ancient Indian History, Culture and Archaeology Gurukula Kangri Vishwavidyalaya, Haridwar (March 20-21, 2015).
5. Mainstreaming, A Gender Perspective in Science, Technology and innovation Policy in National Conference On Science and Technology for Human Development, Haridwar Chapter of the Indian Science Congress Association & Department of Ancient Indian History, Culture and Archaeology Gurukula Kangri Vishwavidyalaya, Haridwar (March 20-21, 2015).
6. Mathematics in Vedic Literature, National Conference On Vaishwic Gyan-Vigya ke Paripekshya me Vedo ki Prasangita, Dept. of Ved,GKV , Haridwar & Mahirshi sandipani Rashtriya Ved-Vidhya Pratistithan, Ujjain, (March 13-15, 2015)

7. Glimpse of Pati Ganita in the National seminar on Optimization Techniques, organized by Dept. of Mathematics, DAV P.G. College, Muzzffarnagar (19th- 20th March, 2013).
8. Influence of AC Stimulation on wound Healing in National Conference On Progress in Electronics and Allied Science, Faculty of Engineering and Technology, Gurukula Kangri University, Haridwar (November 03-04, 2012).
9. An Optimal Task Allocation Algorithm in Distributed Real Time System, in National seminar on “Innovations & Application in Engineering and Applied Sciences” organized by Faculty of Engineering and Technology, Gurukula Kangri University, Haridwar (November 03-04, 2012).

Orientation/Refresher Course attended:

1. Orientation Programme, 21 Dec. 2009-16 Jan 2010, UGC/ASC University of Rajasthan, Jaipur.
2. Refresher Course, 18.07.11-06.08.11, ASC, H.P. University, Shimla.
3. Special Winter School, UGC-ASC, 06.12.2014 to 26.12.2014, UGC-ASC, Panjab University, Chandigarh.

Workshop/Faculty Development Programme attended:

1. Short term course on “Soft Computing”, NITTTR Chandigarh, 27/3/06 to 31/3/06
2. Development of “Multimedia learning materials”, NITTTR Chandigarh, 26/5/08 to 29/5/08
3. MHRD/AICTE sponsored summer school on “Advances in soft computing and Its applications” NITTTR Chandigarh from 14/7/08 to 25/7/08.
4. MHRD/AICTE sponsored winter school on “Advanced Antenna Engineering Through Experimentation” NITTTR Chandigarh from 09/02/2009 to 20/02/2009.
5. Workshop on **Scientific Computing Theory and Practices**, organized by Faculty of Engineering & Technology, Gurukul Kangri University, Haridwar (October 08-13, 2012).
6. Workshop on “Promotion of Innovation in Higher Educational Institutions” organized by IIT Roorkee, during March 1-5, 2013.
7. Workshop on “The Physics and Mathematics of the Universe” organized by Department of Physics & Mathematics, GKV, Haridwar during March 11-12, 2013.
8. Short Term Course on “**Role of Fuzzy Logic: Mathematical Programming Problems:**” organized by NITTTR, Chandigarh (February 22-26, 2016).

Academic Responsibilities

- National Service Scheme, Programme Officer, Faculty of Engineering & Technology, Gurukula Kangri University Haridwar, Uttarakhand.
- Member of Editorial board of Faculty Quaterly News letter “**Nabhag**”.
- Worked as Organizing secretary of one-week workshop on “**Scientific Computing: Theory & Practices(SCTP-2012)**” Organized by the **Department** of Applied Mathematics of Faculty of Engineering & Technology, GKV, Haridwar, sponsored by Uttarakhand council of Science & technology & CSIR, From 8-13 Oct 2012.

Declaration

I hereby declare that all the statements made herein are true to the best of my knowledge and belief.

(Vivek Goel)