# BRIEF PROFILE OF THE FACULTY
## Department of Mathematics

1. Name : Vinod Kumar Sahu

2. Designation : Assistant Professor

3. Educational Qualification : M.Sc.

4. Specialization in P.G. : Topology and Hydromechanics

5. Details of Achievements : NIL

6. Details of Research Project : NIL

7. Email Address : vksahu07@gmail.com

8. Teaching Experience (as on 1.11.2015) : Years: 21    Months: 05

9. Detail of Research (In Brief) : Ph. D (Thesis submitted)

10. Whether you are a recognized Supervisor : No

    for Ph.D. Guidance ?

If yes, Give details

| S. No. | Topic | Year (Completed/Ongoing) |
|---|---|---|
| | NIL | |

11. Details of Publication:

| Year | Title | Name of Journal/Book | ISSN No./ISBN No. | Volume/Edition |
|---|---|---|---|---|
| 2016 | 1.Approximation of a common minimum-norm fixed point of a finite family of $\sigma$-asymptotically quasi-nonexpansive  mappings with applications. | Journal of nonlinear science and applications | | 9(2016), 3240-3254 |
| | 2. Convergence results of implicit iterative scheme for two asymptotically quasi-I-nonexpansive | Global Journal pure and applied mathematics | | 12(2) (2016) 1723-1742 |

| | mappings in Banach spaces. | | | |
|---|---|---|---|---|
| | 3. Convergence results of iterative scheme for asymptotically quasi-I-nonexpansive mappings in Banach spaces. | Functional Analysis and Approximation Computation. | | 8(2)(2016) 1-12 |
| | 4. Convergence theorems for new iteration scheme and comparison results. | Aligarh Bulletin of mathematical society | | Accepted (2016) |
| | 5. Convergence results for two asymptotically quasi-I-nonexpansive mappings and equilibrium problem in Banach spaces. | Advances in fixed points theory | | Accepted (2016) |
| 2015 | On the convergence result of an explicit iterative scheme for two asymptotically quasi-I-nonexpensive mappings in Banach spases. | National academy of mathematics, India | | Accepted Vol 29 (2015) |
| 2014 | NIL | | | |
| 2013 | NIL | | | |
| 2012 | An Iterative Scheme with generalized equilibrium problems and fixed point problems of strict pseudo-contraction mappings. | Int. J. adv. Research in pure math. | 1943-2380 | 4(3), pg. 47-60 |
| 2011 | A viscosity III step iteration schemes and common fixed points of III generalized quasi-nonexpensive mappings | Int. J. pure and applied mathematics | 1943-2380 | 71(3) Pg. 351-360 |

12. Seminar/Symposia/Workshops attended during the last five years:

| Year | Topic of Workshop/Seminar/Symposia/Conference | Date | Paper present Yes/No | Whether participated as Resource person |
|---|---|---|---|---|
| 2016 | 1.UGC Sponsored National Seminar on Contribution of ancient Indian. mathematicians & its uses in present age | 22-23 Jan. 2016 | Yes | |
| | 2. National level workshop on general relativity & cosmology. | 8-9 Feb. 2016 | | |
| | 3. National conference on Application of mathematics in science & engineering | 10-11 March 2016 | Yes | |
| 2015 | 1.Certificate of Participation "Author Workshop jointly organized'' by Springer | 03 Nov. 2015 | | |
| | 2.National Seminar on Value and Importance of Mathematical Physics (NSVIMP) | 05 Dec 2015 | Yes | |
| 2014 | 1.National seminar on Advances in nonlinear analysis &optimization | 15-17 Feb. 2014 | Yes | |
| | 2.17th Annual conference of vijnana parisad of India & National seminar on mathematics through the ages | 20-21 Feb. 2014 | | |
| | 3 National Workshop on Graph Theory and its application | 7-8 Nov 2014 | | |
| | 4. State level Workshop on "Mathematical Olympiad. | 27 Dec 2014 | | |
| | 5. National Workshop on "Madhava Mathematics Competitions" (NWMMC 14) | 27 Dec 2014 | | |
| 2013 | 1.State- Level Workshop on Enhancement | 2-3 Feb 2013 | | |

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|---|---|---|---|---|
| | of communication skills. | | | |
| | 2. National workshop on "Quality enhancement through innovations in teaching learning, evaluation and implementation of healthy practices. | 8-9 Feb 2013 | | |
| 2012 | 1.National workshop on "Application of mathematics in different fields of science'' | 12-14 Oct. 2012 | | |
| | 2.National Seminar on "The Rich Heritage of Mathematics in India". | 26-27 Oct 2012 | Yes | |
| | 3.State level workshop on latex language and mathematical modelling | 08-09 Dec. 2012 | | |
| | 4.National Workshop on Different aspects of Mathematics. | 21 Dec 2012 | | |
| 2011 | 1.National Workshop on "Recent Trends in Graph Theory & Cryptography" | 11-13 Oct 2011 | Yes | |
| | 2. National Seminar on "Emerging Areas in Pure & Applied Mathematics". | 25-26 Nov 2011 | Yes | |

13. Other Information (If any)    :    ……………………………………………

**Date : …………**