**Brief Resume :**

* **Name:**Kalishankar Tiwary
* **Academic Qualifications:*M.Sc.,Ph.D.,D.Sc., F. I. M.A.(U.K.),ISROSET, FIMA Siksharatna(WB Govt.) awardee, Research Associate (CSIR) Awardee***
* **Subject: Mathematics**

**Designation:**

* Dean, Faculty of Science & Management
* Professor of Mathematics and Head of the Department
* Director,Internal Quality Assurance cell, Raiganj University
* Co Ordinator, NAAC
* In-charge, Chemistry Department of the University

**Postal Address :**Department of Mathematics

Raiganj University,Raiganj 733134

Uttar Dinajpur,West Bengal, India.

**Email:**

tiwarykalishankar@yahoo.com

**Contact no.** +91 9433927071

**Research Exp.** 25 years

**Teaching Experience:** 30 years

**Past experience:** Joined as lecturer in Mathematics in Vivekananda Mission college ( Chatnyapur, Haldia) affiliated to Vidyasagar University on the recommendation The West Bengal College service commission on 17 the December,2016 and continued to the post till 24 thAugust,1992. Was in the different committees of the college.

On 25 the August 1992 joined to the Prafulla Chandra college known as City college south,Kolkata and affiliated to Calcutta University and continued till 26thMay,2016 and left for joining as Professor of Mathematics, an open post through selection committee on 27 th May,2016 to Raiganj University.

Was member of SBfund committee, Admission Committee ,Academic sub committee, Finance and purchage committee and Establishment committee in Prafulla Chandra college. Wascoordinator of NAAC steering committee in 2006-2007 and 2015-2016 of Prafulla Chandra College.

Was visiting faculty member of Nopany Institute of Management Studies, Kolkata affiliated to then West Bengal Technical University, Kolkata

Served as part time faculty member of Umesh Chandra college and Siva Nath Sastri college,Kolkata.

**Awards and achievements**: Ranked first among first class in M.Sc. exams Kalyani University ,Ranked 2nd among first class in BSc.(Hons.) exams Kalyani university .

Awarded National Merit scholarship in School as well as University examinations.

Research Associate ship awardee of CSIR.

Worked jointly with

Prof B. K.Lahiri of Kalyani University

Prof T.Basu of Jadavpur University

Prof S. De Sarkar of North Bengal University

Prof B.E. Rhoades of Indiana University Bloomington USA

Worked as principal investgator of Minor Research Project financed by University Grants Commission

1. For study on 2 metric,2normed and 2 Banach spaces

Another on

2. Normal Structure

Membership:

Life member, Indian Mathematical Society

Life member,Calcutta Mathamatical Society

Life member,Ramkrishna Mission Cultural Institute, Kolkata

Life member,St.Jhon's ambulance

Life member , Society of Non linear Analysis Kolkata

Ordinary member, Indian Science Congress Association

Formerly Institute member, Indian Statistical Institute, Kolkata

Member of Executive council, Calcutta Mathematical Society for 2012-2015&2015-2018.

Member, University Court Raiganj University

Chairman, Undergraduate and post graduate Board of studies in Mathematics of Raiganj University

Convener Ph.D. committee in Mathematics Raiganj University

Visiting faculty member of Prafulla Chandra college(PG section)(Calcutta University)

Councellor at PG Study centre of Vidyasagar University at Jogmayadevi college at Kolkata

Formerly Treasure,Secretary,President of Lion’s club of Kanchrapara Dist 322B

Formerly Zone chairman Lion’s clubs of 322B

Many times member of the Dist cabinet of Lion’s club of Dist 322B

Formerly members of many committees of prafulla Chandra college

Member of the governing body of the prafulla Chandra college for nearly 20 years.

Formerly member of the council of the Brahmo Samaj Education Society ,Kolkata

Formerly members of the different committees of Vivekananda Mission Mahavidyalaya, Haldia

Formerly attached with Sivanath Sastri and Umesh Chandra College of Kolkata as Part time Faculty member

4 students have already been awarded their Ph.D. degree.Three from Jadavpur University and rest from Vidyasagar University. 6 students are working for their Ph.D. degree.Two are working for their M. Phil degree,2 have submitted for the award of Ph.D.

Chief Editor, Institute of research advances, Hariyana

Executive Editor, ISROSET

Editor, IJCBSE,SU, Karnataka

Editor University News Bulletin Raiganj University.

Officer in charge(offg.),Raiganj University city office Kolkata

Member Screening Committee,APIof Raiganj University

Looked after on many occasions University campus in the absence of Vice Chancellor as campus incharge.

University librarian (officiating)

Chairman of the Board of undergraduate and postgraduate graduate studies.

Member of the Canteen committee

Member of the garden committee Raiganj University

OrganizingSecretary and Convener, International Conference on local issues Global resolutions: ECOLOGY, ENVIRONMENT,CLIMATE&ECONOMY, 10th&11th January, 2018,Raiganj University

**PUBLISHED/ACCEPTED RESEARCH PAPERS FOR PUBLICATION**

1.KalishankarTiwary and B.K.Lahiri(1985),Generalisation of a fixed point theorem1,J.Nat. Acad. Math,353-56.

2.KalishankarTiwary and B.K. Lahiri(1986),Generalised non linearergodic theory, Vidya,29,1-6.

3.KalishankarTiwary and B.K.Lahiri(1988) Fixed and Periodic Point under set valued mappings,Ind.Jr.Pure and Appl. Math.,19(8),717-727.

4.Kalishankar Tiwary and B K lahiri (1988),Fixed point theorems for generalized well contractive mappings, Ranchi university mathematical journal,19,77-86

5.KalishankarTiwary and B.K.Lahiri(1989),Aproximations of non linear mapping ,Bull.calmath.soc.,81,427-434.

6.KalishankarTiwary and B.K.Lahiri(1989),A generalization of fixed point theortheorem,Jr.,Bihar Math. Soc..R

7.KalishankarTiwary and B.K.Lahiri(1990),Some set theoric properties continuous linear operators,Bull.Cal.Math. Soc.,82,272-278.

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9.G.N.Singh and Kalishankar Tiwary(1992),Fixed point theorem in Banachspaces,Bull.Alld. Math.Soc. ,7,23-29.

10.B.K.Lahiri and Kalishankar Tiwary(1994),Banach Steinhauss theorem in 2-Banach spaces,Jr.Math Sci.,28,91-101.

11.G.N.Singh and KalishankarTiwary(1994)Afixed point theorem,The Mathematics Education,28,94-102.

12.,Afixed point theorem for G.N.Singh and KalishankarTiwary(1995)set valued mappings,Actaciencia indica,21,73-76.

13.B.E.Rhoades,KalishankarTiwary and G.N. Singh(1995), A common fixed points, Ind. Jr. Pure and Appl. Math.,26,403-409.

14.KalishankarTiwary,T.Basu and S.Sen(1995),Some common fixed theorem in complete metric spaces,Soochow Jr. Math.21,451-459.

15Kalishankar Tiwary,T.Basu and S.Sen(1995),Some results on approximation of fixed points of non linearmappings,Bull. Cal. Math.Soc.,87,425-434.

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22.KalishankarTiwary and G.N.Singh(1994/2000),Fixedpoint and continuity of multi valued mappings in complete metric spaces,Ranch Univ. Math. Jr.,25,73-81.

23.Kalishankar Tiwary and S.C.Debnath(2002/2003),Some common fixed point theorems in metric spaces-II,VIdyasagar Univ.,Jr.Phys.Sci.,8,118-126.

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74.Tarun Gain and KalishankarTiwary, “Common Fixed-Point Theorems on Multi-Valued Mappings on b-Metric Spaces”, International Journal of Research and Analytical Reviews, Vol. 6. Issue 2, pp-45-48, 2019.

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**110.Satyabrata Das, Laxman Saha, Kalishankar Tiwary, Antipodal Radio Labelling of full Binary Trees(456-468), Lecture Notes in Computer Science, ISSN:0302-9743.**

**111.Mithun Basak, Laxman Saha, Kalishankar Tiwary, Metric Dimension of Some Ideal-Intersection Graphs for the Ring, Advances in Intelligent Systems and Computing, ISSN:2194-5357.**

**112.Alamgir Rahaman Basunia, Laxman Saha, Kalishankar Tiwary , A study on Radio Labelling of Evolving Trees for Path Pn, Advances in Intelligent Systems and Computing, ISSN: 2194-5357.**

113.KalishankarTiwary and G.N.Singh,Fixed point theorem for densifying mappings ,The Mathematics student(accepted).

114.KalishankarTiwary and S.Sen,Some fixed point theorems incomplete metric spaces(accepted).

115.Kalishankar Tiwary,On approximations of fixed points for non expansive type mappings 1,accepted for publication.

116.KalishankarTiwary,On periodic points of set valued mappings in metric spaces.Accepted for publication.

117.KalishankarTiwary,On periodic point of contractive type mappings in generalized metric spaces,Accepted for publication.

118.Kalishankar Tiwary,On periodic points in Uniform spaces,Communicated for publication.

119.Kalishankar Tiwary,On approximation of of generalized non expansive type mappings in uniformly convex Banach spaces..Communicated

120.Kalishankar Tiwary and T. Gain,Fixed and periodic point in 2 metric spaces, Communicated.

121.Kalishankar Tiwary and T Gain,Approximation of fixed points in Reflexive Banach Spaces,Communicated.

122.Kalishankar Tiwary and Anjana Kundu,On fixed point in uniformly convex Banach spaces,Communicated.

123.Kalishankar Tiwary and K.D.Sarkar,Periodic points in uniformly convex Banach spaces,Communicated.KalishankarTiwary and S Sent.Fixed point in 2 metric spaces,communicated.

124.Kalishankar Tiwary and S.C. Debnath. Periodic points in Fuzzy Metric spaces.Communicated.

125.Kalishankar Tiwary and T. Gain,Fixed points for set valued mappings in uniform spaces,Communicated.

126.Kalishankar Tiwary and K. D. Sarkar,On approximations of fixed points in uniform spaces, Communicated.

127. On History of Kolkata (Hindi), Scholastik Journal, Jamshedpur, 2017

128.On History of Kolkata II (Hindi), Scholatik Journal, Jamshedpur, 2018

129.On History of Kolkata III (Hindi) Scholastik Journal Jamshedpur 2018

130. On Prafulla Chandra Roy, Anubhva, Prafulla Chandra College, Kolkata @005

131. On Subhash and Nehru, Anubhava, Prafulla Chandra College, Kolkata, 2014.

132 On Bareza, Anubhava, Prafulla Chandra College, Kolkata 2015

**List of Books**

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| --- | --- | --- | --- | --- |
|  | Name of the Books | ISBN | Authors/Editors | Publishers |
| 1 | IT and Computing for all the Domains and Professionals: The Emergence of Computer and Information Sciences  (2019) | ISBN: 978-93-88879-66-8 | **Editor:**  P.K.Paul  A. Bhuimali  K.S. Tiwary  P.S. Aithal | Renu Publishers, New Delhi, India |
| 2 | Information Technology and Education: Challenges and Opportunities of Smarter Learning Systems  (2019) | ISBN: 978-93-88879-13-2 | **Editor:**  P.K.Paul  A.Bhuimali  K.S. Tiwary  K.L. Dangwal | New Delhi Publishers, New Delhi, India |
| 3 | Liberal Arts, Humanities & Technology in Digital Age: Few Selected Topics  (2020) | ISBN: 978-93-88879-77-4 | **Editor:**  P.K.Paul  A.Bhuimali  K.S. Tiwary  B. Satpathy | New Delhi Publishers, New Delhi, India |
| 4 | *Foundation and Emergence of*  Computing and Communications Few Selected Topics  (2020) | ISBN: (In Process) | **Editor:**  P.K.Paul  A.Bhuimali  K.S. Tiwary  R. Rajesh  L. Sahoo  R. Vahitha | New Delhi Publishers, New Delhi, India |
| 5 | *Nai Subah A Novel* | ISBN: | K.S. Tiwary | Rosnai Prakashan  (Kanchrapara), Kolkata2005 |

**Nominations in Different Positions (fully Honorary)**

1. Fellow Institute of Mathematical Applications (U.K.)
2. ***Fellow Position (FIARA)*** in Indian Academic Researches Association, Trichy, Tamilnadu, India <https://www.iaraindia.com>
3. ***Fellow Position (FISROSET)*** in International Scientific Research in Science, Engineering and Technology (ISROSET), India (<https://www.isroset.org/index.php>)
4. ***Chief Editor*** in IRA International Journal of Applied Sciences, **ISSN** 2455-4499, **CAS CODEN** IJASNG, **DOI** 10.21013/jas, **OCLC No.** 953515792, **ZDB No.** 2861287-5, **Index Copernicus (IC) Value:**85.2 (<https://research-advances.org/index.php/IRAJAS/about/editorialTeam>)
5. ***Honorary Editor*** in International Journal of Information Science and Computing (IJISC), New Delhi India (<https://intjscicomputing.com>

**SEMINAR/CONFERENCES ETC.ATTENDED ASRESOURCE PERSON/PAPERPRESENTER/PARTICIPANTS**

1. International Symposium of recentadvancesinMathematicsanditsapplications(ISRAMA-2006), CalcuttaMathematical Society,Kolkata-642007.
2. UGC sponsored National Seminar-cum-Workshop on“ Evaluation System at undergraduate level” at St. Xavier’s College, Kolkata-2007.
3. International Symposium of recent advance in Mathematicsan ditsapplication(ISRAMA-2007), Calcutta Mathematical Society,Kolkata-64, 2007.
4. International Seminaronpartitionof Indiaontheliteratureof Indiansub- continent, Gandhi centerfornorth easternlanguages, PresidencyUniversityand Rabindra Bharati University,16-17Sept.,2010.
5. International conference on recent development in mathematical sciences and their applications, Calcutta mathematical society, India,09-11Dec.,2010.
6. Invited to deliver a talk in a National seminar on recent development in mathematics, North BengalUniversity,10-12Feb.,2011.
7. National Seminaronanalysis anditsapplications,Calcuttamathematical society,India,06-07Sept.,2011.
8. International conference on dynamical system, Jadavpur University, Feb 12-14.,2012.
9. Invited to deliver a talk in a National seminar on Mathematics an ditsapplications, VidyasagarUniversity12-13Jan,2013.
10. Invited to deliver at a lkon P.C. Rayin Birla Industrial Museum,Kolkata,2ndAug.2013.
11. International conferenceonrecent development inmathematical sciencesandtheir applications, Calcuttamathematical society,India,16-18 Dec.,2013.
12. National seminaronMathematicsanditsapplications,CalcuttaMathematical Society,4-6Sept,2014.
13. National Seminar on S.N.Bose, Calcutta MathematicalSociety,1stApril.2015.
14. Delivered invited talk in the International Conference in Mathematics Organized by Burdwan University, India, 2018

* One book on fixed point theory and its applications is in the process of publication from leading publishing house named Sarat Book House of College Street, Kolkata.
* Participated and delivered invited talks/presented papers in many conferences and attached as referee of some research journals. Have adjudicated many Ph.D. thesis and conducted Viva Voce of the Ph.D. thesis .
* Served Burdwan University as a member of the selection committee and delivered invited talks in the International Conference and Refresher Course
* Served in the selection committee of the Sidhu Kanho Birsha University
* Served North Bengal University with the capacity of member of the moderation committee and external examiner of Mathematics of post graduate students.
* Served Panchanan Burma University as a member of moderation committee.
* Delivered talk in Ph.D. Course work in The West Bengal State University Barasat.
* Attended Jaiprakash. University Bihar to conduct viva voice of Ph.D. students.