

CURRICULUM VITAE

Dr. Deepak Kumar Srivastava

M.Sc., UGC-CSIR(NET/JRF), Ph.D.(Applied Mathematics), D.Sc.

Associate Professor

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Date and Place of Birth : 02-08-1971, Lucknow(U.P.), India.

Nationality : Indian

Citizenship : Lucknow(U.P.), India

Languages : English, Hindi(Indian)

Education

U.P. Board, Allahabad, India, 1986, High School, Second Div. with 58.6%.

U.P. Board, Allahabad, India, 1988, Intermediate, First Div. with 61.4%.

Lucknow University, Lucknow(U.P.), India, 1989-91, Bachelor of Science(CM) with Second Rank in Lucknow Christian Degree College, Lucknow(Second Div. with 59.88%).

Post-Graduate Studies (Master of Science-Mathematics) at the Department of Mathematics, Lucknow University, Lucknow (U.P.), India, 1991-1993, with Honors and First Division(Second Rank in Lucknow University (77.6%).

Papers studied in M.Sc. First Year : 1. Abstract Algebra 2. Topology 3. Advanced Analysis 4. Integral Equations & Partial Differential Equations 5. Differential Geometry & Tensors.

Papers studied in M.Sc. Second Year : 1. Theory of Complex Variable 2. Functional Analysis 3. Fluid Dynamics 4. Theory of Numbers 5. Theory of Functions of Real Variable.

Ph.D. (in Applied Mathematics/ Fluid Mechanics–Stokes Flow/ Slow Viscous Incompressible Flow/ Low Reynolds Number Flow and their applications in Biology and Naval Engineering), Department of Mathematics, Lucknow University, Lucknow(U.P.), India.

Thesis Title : *Certain Stokes Flow and Allied Problems*

Supervisor : **Prof. Sunil Datta**, Former Head, Department of Mathematics, Lucknow University, Lucknow(U.P.), India.

* **Doctor of Science(D.Sc.) Awarded in year 2013 by Lucknow University, Lucknow**

Thesis Title : **CERTAIN SLOW VISCOUS FLOW AND ALLIED PROBLEMS**

Research Experience(As JRF & SRF)

Department of Mathematics, Lucknow University, Lucknow(U.P.), India.

UGC-JRF(Junior Research Fellow)	1994-1997
UGC-SRF(Senior Research Fellow)	1997-1999

Research Experience(During Minor & Major Research Project of UGC)

UGC-minor research project(two years duration)	1999-2001
UGC-minor research project(two years duration)	2001-2003
UGC-minor research project(two years duration)	2005-2007
UGC-major research project(three years duration)	2010-2013

Teaching Experience

First as a research scholar(JRF & SRF) and then as a Assistant Professor & Associate Professor(Mathematics), I have been continuously teaching under graduate and post graduate courses of mathematics as Geometry(2D & 3D), Abstract Algebra, Advanced Analysis(Real & Complex), Calculus, Differential and Partial Equations, Integral Equations, Tensors, Numerical Analysis, Topology, Fluid Dynamics.[Total **Twenty Two Years at UG level, Including Approx. Six Years at PG level**]

As a Lecturer/ Senior Lecturer & Reader/Associate Professor

- Department of Mathematics, Govt. Post Graduate College(University of Kumaun, Nainital), Pithoragarh(Uttaranchal), India – From **May 1st, 1998 to April 30th, 2002(As a Lecturer)**, **May 01st, 2002 to Dec. 16th, 2003(As a Senior Lecturer)**
- Department of Mathematics, B.S.N.V. Post Graduate College(University of Lucknow), Lucknow(U.P.) , India – From **Dec. 17th, 2003 to April 30th 2007(As a Senior Lecturer)**, **May 01st 2007 to April 30th, 2010(As a Reader/Associate Professor)**, From **May 01, 2010 to now**.

Honors and Grants

- 1994-1997 UGC JRF, New Delhi, India
1997-April 1998 UGC SRF, New Delhi, India
* Dec. 31, 1999, Jan. 1-3, 2000 Best Paper Presentation Award for the research paper “ **Singularity Method for an Imperfect Spheroid in an Elastic Medium**” in Golden Jubilee International Conference on mathematics held at the Department of Mathematics, Lucknow University, Lucknow(U.P.), India in association with Bharat Ganita Parishad.
- * Dec. 11-12, 2004 Best Paper Presentation Award for the research paper “ **Optimum Volume Profile in Axi-Symmetric Stokes Flow** ” at the national conference of Bharat Ganita Parishad, Department of Mathematics, Lucknow University, Lucknow.

National and International Conferences

- Annual Conference of Bharat Ganita Parishad, Department of Mathematics, University of Lucknow, Lucknow(U.P.), India , December 22-23, 1995.
- Annual Conference of Bharat Ganita Parishad, Department of Mathematics, University of Lucknow, Lucknow(U.P.), India , December 26-28, 1996.
- Annual Conference of Bharat Ganita Parishad, Department of Mathematics, University of Lucknow, Lucknow(U.P.), India , December 23-24, 1997.
- Annual Conference of Bharat Ganita Parishad, Department of Mathematics, University of Lucknow, Lucknow(U.P.), India , November 24-25, 2001.
- **Golden Jubilee International Conference** on mathematics held at the Department of Mathematics, Lucknow University, Lucknow(U.P.), India, December 31st,1999 to January, 3rd, 2000. Presented a paper entitled “**Singularity method for an imperfect spheroid in an elastic medium**”.
- **International Conference** on Special Functions and its Applications conducted by SSFA, held at IMDUP, Aliganj, Lucknow(U.P.), India, during February 4th to 6th, 2001. Presented a paper entitled “**Slow rotation of axially symmetric bodies with source at its centre**”.
- The National Conference on Mathematics conducted by Bharat Ganita Parishad(BGP) in the Department of Mathematics, University of Lucknow, Lucknow

during December 11-12, 2004. Presented a paper entitled “**Optimum Volume Profile in Axi-Symmetric Stokes Flow**”.

- The National Conference on Mathematics conducted by Bharat Ganita Parishad(BGP) in the Department of Mathematics, University of Lucknow, Lucknow during December 22-23, 2008.
- The National Conference on “**Differential Geometry and Special Trends in Mathematical Modeling**” conducted under the SAP-UGC in the Department of Mathematics, University of Lucknow, Lucknow during December 24-25, 2008.
- Second National Symposium on “**Modern Trends in Differential Geometry and Mathematical Modeling in Bio-Sciences**” conducted under the SAP-UGC in the Department of Mathematics, University of Lucknow, Lucknow during January 09-10, 2010.
- **International Conference of CONIAPS-XII**, organized by Department of Mathematics, University of Rajasthan, Jaipur, during December 22-25, 2010. Attended & Paper entitled “**Stokes flow around deformed sphere: class of prolate axisymmetric bodies**” was presented.
- **International Conference on Mathematics of Date(ICMD-2010)** organized by Pushpa Publishing House, Allahabad, during December 31, 2010-January 04, 2011. Attended and paper entitled “**Optimum cross-section profile in axisymmetric Stokes flow**” was presented.
- Attended the Third National Symposium on “**Modern Trends in Differential Geometry and Mathematical Modeling in Bio-Sciences**” conducted under the SAP-UGC in the Department of Mathematics, University of Lucknow, Lucknow during January 15-16, 2011.
- XIIIth **International Conference** of International Academy of Physical Sciences(CONIAPS) at UPES Dehradun, during June 14th to June 16, 2011, and presented a paper “**Creeping flow around slowly rotating axially symmetric body**”.
- National Conference “**CORTPAM-2011**” Department of Mathematics, DDU Gorakhpur University, during June 24-25, 2011 and presented a paper “**Slow viscous flow around deformed sphere: prolate bodies**”.
- National Conference on Recent Advances in Mathematics(NCRAM-2012), Department of Mathematics and Astronomy, University of Lucknow, Lucknow, during Feb. 2-4, 2012 and presented a paper “**Slow rotation of axially symmetric pervious body in a viscous flow**”
- IXth National Conference of Indian Society of Mathematics and Mathematical Sciences(ISMAMS, Gorakhpur) on Interdisciplinary Applications of Mathematical and Statistical Techniques(Supported by DST, Govt. of India) during Feb. 25-26, 2012, and presented a paper “**Steady creeping flow past dumbbell shaped body of revolution: an analytic approach**”
- Xth National conference organized by ISMAMS, Gorakhpur on “**Mathematical Sciences for the Advancement of Science and Technology**”(Sponsored by DST & CSIR) during Feb. 23-24, 2013 and delivered an **invited talk** “**Oseen’s correction to Stokes drag on axially symmetric: a new approach**” and **chaired a technical session**.

- Attended One Day **Conference on Mathematics** organized by Bharat Ganita Parishad, Lucknow, on March 24, 2013, at the Deptt. of Mathematics, Lucknow University, Lucknow.
- Attended National Seminar on “**Environmental Degradation and Aquaculture**” organized by Post Graduate Department of Zoology, B.S.N.V. Post Graduate College, Lucknow on Dated: 28 April, 2013. Abstract entitled “**Role of Reynolds number in moving microorganisms moving through the fluid**” published in Souvenir of the conference.
- National Conference on “**Recent Trends in Mathematics & Statistics**”(CORTMAS-2013) during 27-28, July 2013, Organized by Department of Mathematics & Statistics, DDU Gorakhpur University, Gorakhpur and **title of talk** was “**Oseen’s correction to Stokes flow on axially symmetric body placed in transverse flow**”.
- Attended as a CSTT, MHRD, Govt. of India, New Delhi, invitee in a National Seminar on “**Science Terminology in Higher Education: Applications and Importance**”(sponsored by CSTT, MHRD, Govt. of India) organized by D.S.N. P.G. College, Unnao(U.P.) during 10-12-2013 to 11-12-2013, and presented a paper on title “**Role and Importance of Hindi in the Understanding of Mathematical Sciences**”.
- Attended two days workshop organized by Deptt. of English on “**Gender Sensitization for Gender Equality**” during 16-17, January, 2015, at B.S.N.V. Post Graduate College, Lucknow.
- Attended UGC sponsored two days National Seminar organized by Deptt. of English on “**Treatment and reflection of culture and gender in post colonial India**” during March 28-29, 2015, at B.S.N.V. Post Graduate College.
- Attended one day **National Workshop on Quality Enhancement Under Career Advancement Scheme(NWQEUCAS-2015)** on July 07, 2015 at B.S.N.V. P.G. College, Lucknow.
- Attended three day **International Conference** on Recent Trends in Mathematics(**ICRTM-2015**) and presented a paper entitled “**Stokes drag on axially symmetric body in variety of flows**” during July 10-12, 2015 at Deptt. Of Mathematics, Allahabad University, Allahabad.
- Attended two day workshop on “**Gender Equality, Justice & Women Empowerment**” during **8-9 December 2015** at B.S.N.V. P.G. College, Lucknow.
- Attended two day **International Conference** on Biomedical Engineering & Supportive Technologies(**BEST-2016**) and presented a paper entitled “**Stokes drag on axially symmetric body in micropolar fluid**” during September 02-03, 2016 at B.I.E.T. Jhansi.
- Attended National Seminar on “**Higher Education: Issues, Challenges, Prospectus and Strategies**” held on **September 11, 2016** organized jointly by LUACTA & Mumtaz P.G. College, Lucknow.
- Attended two day National Seminar on “**New Methodology of Assessment to Nurture Quality Enhancement in Higher Educational Institute**” sponsored by NAAC held on **29-30 January 2018**, organized by Mata Gujri Mahila Mahavidyalaya(Autonomous), Jabalpur, MP and presented paper entitled “**Quality Enhancement in Higher Education Institutes Using SWOT Analysis**”.

- Attended the two day National Seminar on “**The Nature and Future of Ecocriticism in India**”[NSNFEI-2018] during **2-3 February, 2018** by Department of English, BSNV PG College, Lucknow.
- Attended one day National Seminar on “**Digital Learning Opportunities and Challenges in Higher Education Institutes**”[NSDLOCHEI-18] on **May 05, 2018**, organized by Department of Physics, B.S.N.V. P.G. College, Lucknow.
- उत्तर प्रदेश भाषा संस्थान, लखनऊ; सी0एस0आई0आर0—राष्ट्रीय विज्ञान संचार एवं सूचना स्रोत संस्थान, नई दिल्ली व इण्डियन साइंस कम्यूनिकेशन सोसाइटी, लखनऊ के तत्वावधान में दो दिवसीय, 11–12 अक्टूबर, 2019, jkVt; fgLhh foKku yqkd l fesyu ,oa i fjl oln&2019 “हिन्दी विज्ञान लेखन के विविध आयाम” में प्रतिभाग तथा “fgLhh ea oKkfud 'kk' विषय पर वक्तव्य दिया गया।

Conference/Symposium/Seminar Conducted

- Conducted the three days **UGC sponsored National Symposium on “Application of Various Techniques in Fluid Dynamics”**(NSAVTFD-2011) during February 10-12, 2011, at the B.S.N.V. Post Graduate College, Lucknow, as an **Organizing Secretary** of the event.
- Conducted the three days **DST & CSIR sponsored National Conference on “Role of Mathematics in Advancement of Science and Technology”**(NCRMST-2013) during October 18-20, 2013, at the B.S.N.V. Post Graduate College, Lucknow, as an **Organizing Secretary** of the event.
- Conducted the two day **National Seminar on “Consumerism, Social Equity & Environmental Sustainability”**(NSCSEES-2019) sponsored by **Department of Higher Education, UP State Govt.** during February 01-02, 2020, at the B.S.N.V. Post Graduate College, Lucknow, as a **Convener** of the event.
- Conducted the two day **National Seminar on “Prospects of Science and Society in the Era of Artificial Intelligence”**(NSPSSEAI-2020) during March 03-04, 2020, at the B.S.N.V. Post Graduate College, Lucknow, as an **Organizing Secretary** of the event.

Research Experience(As a Lecturer/Senior Lecturer/Reader/Associate Professor)

Research Projects Completed

1. A two years duration project [**UGC/ F.3.3(59)/ 1999-2000/ MRP/ NR**], from March 2000 to March 2002, awarded by University Grants Commission , New Delhi, India, under the minor research project scheme, entitled “ **Stokes Flow in Continuum Mechanics** ” which has been completed successfully at Govt. Post Graduate College(University of Kumaun, Nainital), Pithoragarh(U.A.)-262502, India.
2. A two years duration project [**UGC/ F.6-55/ SPT/ 2002 (MRCB/NRCB)**], from November 2002 to November 2004, awarded by University Grants Commission, New Delhi, India, entitled “ **Certain Slow Viscous Flow and Allied Problems** ” which has been completed successfully at Govt. Post Graduate College(University of Kumaun, Nainital), Pithoragarh(U.A.)-262502, India.

3. A two years duration project [UGC/ F.2.2(Math)16/05(MRP/NRCB), dated: 29th March 2005], awarded by University Grants Commission, New Delhi, India, entitled “**Stokes drag and couple on axially symmetric bodies : a historical survey with applications**” completed at Department of Mathematics , B.S.N.V. Post Graduate College(University of Lucknow, Lucknow), Lucknow(U.P).
4. Three Year Duration Major Research Project of UGC, New Delhi[39-55/2010(SR), **Dated 24-12-2011**], started w.e.f. February 01, 2011, entitled “ **Low Reynolds Number Flow problems and Their applications in Various Streams of science**” completed at Department of Mathematics , B.S.N.V. Post Graduate College(University of Lucknow, Lucknow), Lucknow(U.P).

Ph.D. Supervision(Two-As a Co-guide)

- Miss Supriya Yadav D/O, Shri Ramesh Chandra Yadav, has been awarded Doctoral degree from University of Lucknow, Lucknow(**Awarded in May 06, 2015**)
- Mr. Nirmal Srivastava has been awarded Doctoral degree from University of Lucknow, Lucknow(**Awarded vide notice no. 03/2016, dated: 11-04-2016**).

Research Interests

Fluid Mechanics [Stokes Flow, Low Reynolds Number Theory, Slow Viscous Incompressible Flow and related topics] in Applied Mathematics. Also in Mathematical Biology and Bio-Mechanics.

Orientation/Refresher Programme/ Workshops

1. Completed the Orientation Programme for Programme Officer of **National Service Scheme(NSS)** from 04-10-1999 to 13-10-1999 at Training & Orientation Centre(TOC), Literacy House, Kanpur Road, Lucknow.
2. Completed UGC Sponsored **Orientation Programme** at Academic Staff College, University of Lucknow, Lucknow(U.P.), India, during June 26, 2000 to July 22, 2000.
3. Completed the Refresher Course for Programme Officer of **National Service Scheme(NSS)** from 29-01-2003 to 03-02-2003 at Training & Orientation Centre(TOC), Literacy House, Kanpur Road, Lucknow.
4. Completed UGC Sponsored **Refresher Programme in Mathematics** at Academic Staff College, University of Allahabad, Allahabad(U.P.), India, during Jan. 20, 2005 to Feb.09, 2005.
5. Completed UGC Sponsored **Refresher Programme in I.D.(Women’s Studies)** at Academic Staff College, University of Lucknow, Lucknow(U.P.), India, during Nov. 08, 2006 to Nov. 28, 2006.

6. Completed six days workshop on “**Computational Thermal and Fluid Sciences and its Engineering Applications**” during May 25, 2009 to May 30, 2009 at the Deptt. of Mechanical Engineering, IIT, Banaras Hindu University, Varanasi(U.P.), India.
7. Completed three day workshop in “**Bioinformatics and Biological Systems**” (DBT Sponsored) during October 06-08, 2009, at Deptt. of Biochemistry, University of Lucknow, Lucknow.
8. Completed five days **DST Sponsored** short training/ workshop on “**Optimization Theory and applications**” during Feb. 10 to Feb. 15, 2010 at Department of Mathematics, University of Delhi, Delhi.
9. Completed two days short training/workshop on “**Molecular Modeling & Drug Designing**” (Sponsored by **DBT, Govt. of India and State Govt. of U.P.**) during Oct. 05 to Oct. 06, 2010, at Department of Biochemistry, University of Lucknow, Lucknow.
10. Completed five day workshop on “**LaTex and SciLab**” at UGC-Academic Staff College, University of Lucknow, Lucknow, during November 22-26, 2011.
11. Completed workshop on **Training of Teachers(ToT)** for “**DEEKSHARAMBH-STUDENT INDUCTION PROGRAMME**” at Lucknow University, Lucknow during 22-24 October, 2019.

Session Chaired/Invited Talk/Lectures

1. I delivered a series of three lectures at **Kendriya Vidyalaya, Aliganj, Lucknow** during the refresher course in mathematics for T.G.T.’s held between 14th May to 16th May, 2005.
2. Delivered an invited radio talk on “**Hindi Mein Vigyan Patrakarita**” at Akashvani, Lucknow, Broadcasting dated: 11-08-2015; 5:00P.M.
3. Delivered two lecture series in **add-on course of JAM** at SJNPG College, Lucknow during December 28-29, 2015.
4. Delivered an invited radio talk on “**Hindi Mein Vigyan Patrakarita**” at Akashvani, Lucknow, Broadcasting dated: 11-08-2015; 5:00P.M.
5. Delivered **two lecture series** on Analysis(Limit, Continuity & Differentiability) at **TGT orientation programme in Jawahar Navodaya Vidyalaya, Piparsand, Lucknow**, on dated: 03-05-2016.
6. **Chaired a technical session International Conference on Biomedical Engineering & Supportive Technologies(BEST-2016)** held during September 02-03, 2016 at B.I.E.T. Jhansi.
7. Delivered an invited talk on “**Stokes flow past axially symmetric bodies: a new approach**” in a National Conference on Recent Trends in Mathematics(NCRTM) held during 10-11 November, 2018 organized jointly by Deptt. of Mathematics, Lucknow University and Bharat Ganit Parishad, Lucknow.

8. **Chaired a Session** in a National Conference on Recent Trends in Mathematics(NCRTM) held during 10-11 November, 2018 organized jointly by Deptt. of Mathematics, Lucknow University and Bharat Ganit Parishad, Lucknow.
9. Delivered an invited talk on **“Stokes drag on axially symmetric body in micropolar fluid”** in a National Conference on Recent Trends in Mathematical Sciences held during 24-25 November, 2018 organized by Deptt. of Mathematics and Statistics, DDU Gorakhpur University, Gorakhpur.
10. राष्ट्रीय प्रौद्योगिकी संस्थान, कुरुक्षेत्र, में दिनांक: 21-12-2018 को भारतीय भाषाओं में वैज्ञानिक अनुसंधान शोध(बीबीएवीएस2018) द्वारा द्वितीय अंतर्राष्ट्रीय डिजिटल संगोष्ठी, में **Invited talk on “Stokes drag on axially symmetric body in micropolar fluid”** पर विडियो रिकॉर्डेड आमंत्रित व्याख्यान दिया गया। यह संगोष्ठी यू-ट्यूब पर डिजिटली प्रसारित की गई थी।
11. Delivered an **invited talk** on **“Stokes flow of micro-polar fluid past an axially symmetric bodies- a new approach”** in a National Conference on Recent Trends in Mathematics with Applications held during 21-22 February, 2019 organized by Faculty of Mathematical and Statistical Sciences, Shri Ramswaroop Memorial University, Lucknow.

Co-curricular Activities/Adjudged the Events

1. Served as a judge in “38th Jawaharlal Nehru Regional Science Exhibition-2010” held at Kendriya Vidyalaya, Aliganj, Lucknow, during October 10-11, 2010.
2. Served as a judge in Hindi Debate Session of **“Utkarsh-2014”** at BBD University, Lucknow, on Dated: 14 Feb. 2014.
3. Served as a judge in Hindi Debate Session of **“Utkarsh-2015”** at BBD University, Lucknow, on Dated: 20 March, 2015.
4. Served as a judge in Poster & Sketch Drawing in event **“Yaad Kar Qurbani”** to celebrate the programme of Ministry of HRD, Govt. of India, **“Azadi-70”** on 29th August, 2016 at B.S.N.V. P.G. College, Lucknow.

Membership of Academic/Professional Bodies

1. Life Member of **“The Indian Science Congress Association”**[L11247]
2. Life Member of **“International Academy of Physical Sciences”**[L0580]
3. Life Member of **“Bharat Ganita Parishad”**[No. – 192]
4. Life Member of **“National Academy of Mathematics”** D.D.U., Gorakhpur(U.P.), India[Membership No.-171]
5. Life Member of **Indian Society for Mathematics and Mathematical Sciences(ISMAMS)**, DDU Gorakhpur[Membership No. –LM/298]
6. Life member of ISTAM(Indian Society of Theoretical & Applied Mechanics), I.I.T. Kharagpur[Membership No.- L-692]
7. Life member of BSNV Vigyan Parishad[BSNVVP-008, year 2013]
8. Life Membership(Ten Years) of Shri J. N. P.G. College-Vigyan Parishad-Membership No.-JNPG/VP/54, Dated: 22-03-2017

Academic Assignments

1. Serving as a reviewer for **American Mathematical Reviews(AMS)[Reviewer Number: 47767]**
2. Serving as a reviewer for Science Journal International(SJI, Open Access Journal)
3. Appointed as an Associate Editor for Journal of Mathematics & Statistics published by Bioinfo Publications for the five years (from 18-10-2010)
4. Editor of Science Journal named “**ANUSANDHAN(Vigyan Shodh Patrika)**” published annually by B.S.N.V. Vigyan Parishad[ISSN No.: 2322-0708; EISSN No.: 2350-0123; RNI Code: UPHIN46478] from year 2013.
5. Serving as a reviewer of Asian Journal of Mathematics and Computer Research, International Knowledge Press.
6. Serving as a reviewer of **International Journal of Applied and Computational Mathematics(IACM), Springer Journal.**
7. Served in various committees like **Research Promotion & Faculty development Council, Academic Development Committee, Committee for Liasoning between UGC & College, Library Development Committee** during the session 2016-2017.
8. Awarded the certificate of Excellence in Reviewing by Asian Research Journal of Mathematics-2018[**Certificate No.-SDI/HQ/PR/Cert/39167/Dee**]
9. Serving as a reviewer for **Zentralblatt Mathematical Reviews(zbMATH, Germany)[Reviewer Number: 17034]**

Administrative and Other Experiences

10. Member of the Proctorial Board of the college at Govt. Post Graduate College, (University of Kumaun, Nainital), Pithoragarh(Uttaranchal)-262502, India.
11. Worked in many committees like UG/ PG admissions, annual physical verification (fees , Govt. stamps) and other development concerned activities of college.
12. Served as a NSS program officer in Govt. Post Graduate College, Pithoragarh(Uttarakhand) (from April 01st, 1999 to March 31st, 2003). Completed another tenure as a NSS Programme Officer at BSNV Post Graduate College, Lucknow,(from April 01st, 2006 to March 31st, 2009) also.
13. Served as a coordinator of CTPM(Certificate in Teaching Primary Mathematics) Course of IGNOU, New Delhi, for two successive years in 2002 and 2003, at the Govt. P.G. College, Pithoragarh(Uttaranchal)-262502, India.
14. Contributing and participating actively in various committees like admissions & activities related to college development at B.S.N.V.P.G. College, Lucknow.
15. Serving as a **honorary librarian(non-salaried)** w.e.f. dated: 16-08-2016
16. Working as a College Administrator for NLIST Programme of INFLIBNET w.e.f. 24-11-2016
17. **Nodal Officer of All India Survey of Higher Education(AISHE)**, HRD, Govt. of India, at college w.e.f. year 2019

Publications

Book Chapter- International-01

Recent Studies in Mathematics and Computer Science, Vol. 3, PP. 118-131

Book Publisher International, India & UK[Print ISBN: 978-93-90149-52-0, e-Book ISBN: 978-93-90149-51-3] **Chapter 12-Stokes Drag on Axi-symmetric Bodies in Variety of Flows**

Authors-Deepak Kumar Srivastava, Nirmal Srivastava

<http://www.bookpi.org/bookstore/product/recent-studies-in-mathematics-and-computer-science-vol-3/>

Research Papers (complete list is given in the end separately)

Published – 35, Accepted – 1, Communicated – 5

General Articles – Published - 15

Books/Journals Published/Edited – 16

1. **Fundamental of Abstract Algebra** [First Edition, 2005, Alok Prakashan, Allahabad and Lucknow. [Total No. of Pages-372]
[ISBN No. – 978-81-89-599-95-9][with Dr. J. P. Singh]
2. **A Course in Analysis** [First Edition, 2006, Alok Prakashan, Allahabad and Lucknow] [ISBN No. – 978-81-89-599-82-9] [Total No. of Pages-296]
[with Dr. Rama Jain]
3. **Edited a book in the form of Proceedings of National Symposium on “Application of Various Techniques in Fluid Dynamics”, year-2011**
[ISBN No.- 978-81-921323-0-3][Total No. of Pages-223]
4. **T; kfr^{1/2} foer^{1/2} , oaf=foer^{1/2} Pearson Education, First Edition-2013**
[ISBN-978-81-317-9122-6][In Hindi] [Total No. of Pages-650]
5. **l fn'k fo'yšk k , oal fn'k dyu, Pearson Education, First Edition-2014**
[ISBN-978-93-325-1528-4][In Hindi] [Total No. of Pages-176]
6. **“Linear Programming”, Prakashan Kendra, Lucknow, First Edition-2020**
[ISBN: 978-93-82476-67-2]

l à knr if=dk Æ Edited Journals/Conference Proceedings^{1/2}

7. **Edited a book in the form of Proceedings of National Symposium on “Application of Various Techniques in Fluid Dynamics”, Feb. 10-12, 2011**

[ISBN No.- 978-81-921323-0-3] [Total No. of Pages-224]

8. Edited a book in the form of **Proceedings of National Conference on “Role of Mathematics in Advancement of Science and Technology”, Oct. 18-20, 2013**

[ISBN No.- 978-81-928613-0-2] [Total No. of Pages-240]

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