

Curriculum Vitae



Dr. ANUJ SRIVASTAVA

Assistant Professor, Mathematics
(Deptt. of Applied Sciences & Humanities)

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Permanent/ Communication Address:

Type IV/8, AITH Campus
Awadhपुरi,
Kanpur (U.P.), Pin- 208024 (India)

Personal Details

Father's Name : Mr. K.N.Srivastava
Mother's Name :Mrs. Suman Srivastava
Date of Birth : 15th June, 1984
Sex : Male
Marital Status : Married
Spouse Name : Ms. Anusuiya Srivastava
Children's : 01
Nationality : Indian
Cast/ Religion : (Kayashtha) Hindu
Mother Tongue : Hindi
Category : General

Language Knowledge

Hindi, English, Urdu

Post teaching works & Experience

1. Worked as Asst. Centre Supdt. in semester exams of AKTU from 2007-2010.
2. Worked as Centre Supdt. in various Entrance exam like UPSEE, VITTEE, JEE, JEE-CUP and others.
3. Worked as In-charge and Nodal officer of Scholarship schemes from 2009-2018.
4. Worked as member of the organizing National seminars and conferences.

Career Objective

With A challenging and responsible position where I can effectively utilize my creative and motivational skills based on my prior experience, training abilities

Present Appointment

Dr. Ambedkar Institute of technology for Handicapped, U.P.,Awadhपुरi, Kanpur-24

Designation: Assistant Professor (Mathematics), Department of Applied Sciences and Humanities since 01 July 2007.

Current Post Teaching Responsibilities:

- Associate Dean, Student Welfare from 2014 till now.
- Head of Department, Applied Sciences & Humanities from 2018 till now.
- In-charge Examination from 2008 till now
- Working as Centre Supdt. in semester exams of AKTU from 2011 till now.
- Convener Cultural from 2018 till now.
- Member of Anti Ragging Committee.
- Coordinator of evaluation of answer sheets in AKTU semester exam.
- Member in Admission Committee.
- Member of departmental purchase committee

Teaching Experience

1. **Organization:** Dr. Ambedkar Institute of Technology for Handicapped, UP, Kanpur

Designation: Asst. Professor (July 2007– till now)

Academic Qualification

1. 2017: Ph.D. Awarded in Mathematics, CSJM University, Kanpur on the Topic: "A study of rheological characteristics of blood flow in narrow vessels."
2. 2006: Passed M.Sc (I Div.) in Mathematics from CSJM University, Kanpur.
3. 2004: Passed B.Sc. (I Div.) from CSJM University, Kanpur.
4. 2001: Passed Intermediate(I Div.), from BGRM Inter College, Hardoi.
5. 1999: Passed High School(I Div.) from BGRM Inter College, Hardoi.

Computer Skills

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|---|-------------------------|---|-------------------------|
| 1 | Operating System | : | Windows 98,7, XP & 2000 |
| 2 | Packages | : | MS-Office, |

Expert Lectures Taken:-

Areas of Academic/ Teaching:-

1. Bio Mechanics
2. Mathematical Statistics
3. Linear Algebra
4. Numerical Methods
5. Complex Analysis
6. Cloud Computing

Books Published:-

Areas of Research:-

1. Bio-Fluid Mechanics
2. Cloud Computing

Research papers published in Journals:

S. No.	Title with page no.	Journal	ISSN/ ISBN No.	Impact factor
1	An integral method for study of steady blood flow through stenosed vessel. Vol. 23(2009),pp.101-113	Journal of National Academy of Mathematics, India	ISSN:0970-5228	1.2
2	Study of Two-layered model of blood flow through narrow vessel with mild stenosis. Vol 16 (Mathematical Science), pp38-49,2010	Journal of PAS,	ISSN:0972-3498	0.98
3	Effect of magnetic field on unsteady blood flow through a narrow tube. January-June 2012, Vol 3, No 1 pp. 85-94	International Journal of Stability and Fluid Mechanics	ISSN:0975-8399	1.2
4	Effect of Magnetic field on steady blood flow through an inclined circular tube. Vol. 3, Issue 4, Jul 2013, pp. 428-432	International Journal of Engineering, Research and Applications	ISSN:2248-9622	5.851
5	Analytical Study of a Two-phase model for steady flow of blood in a circular tube. Vol 4 Issue 12 (Part VI), pp. 1-10	International Journal of Engineering, Research and Applications	ISSN:2248-9622	5.851
6	Cloud Computing: Its challenges and issues. Vol. 3, Jan-July, 2015, pp. 164-175	International Journal Of Research In Science & Technology	ISSN:2454-180X	
7	Analytical study on the issues and challenges of virtualization in cloud computing. Vol. 3, Jan-July, 2015, pp. 176-185	International Journal Of Research In Science & Technology	ISSN:2454-180X	
8	Computational fluid dynamics simulation methods towards online application, Vol.4, Jul-Dec, 2016. Pp.197-209	International Journal Of Innovations In Scientific Technology	ISSN: 2454-812X	
9	Study on the comparison between natural fluid and nanofluid with the help of Computational Fluid Dynamics (CFD). Vol.4, Jul-Dec, 2016. Pp.210-223	International Journal Of Innovations In Scientific Technology	ISSN: 2454-812X	
10	Study based on the logical approaches of predicates using discrete mathematics. Vol.5, Jan-Jun, 2017. Pp.252-260.	International Journal Of Advances In Engineering Research	ISSN: 2454-1796	
11	Structured process of mathematical modelling. Vol- 06, Jan-Jun, 2018. Pp. 261-272	International Journal Of Advances In Engineering Research	ISSN: 2454-1796	
12	Reliability Analysis of Cloud Computing System Serving Multi-Class Requests. Vol. 65, Issue 5,2021. Pp. 286-292.	Journal of Scientific Research of The BHU	ISSN: 0447-9483	
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Research papers published in Conferences/ Seminars:

S. No.	Title with page no.	Conference	ISSN/ ISBN No.
1	'Architecture and Issues of Cloud Computing' pp.13-15	National Conference on Intelligent Computing, Communication & Data Sciences-2018	ISBN:978-93-88237-23-9
2	'Secret Password Techniques: A Constructive and Secure Keyboard based Approach. pp. 118-120	National Conference on Intelligent Computing, Communication & Data Sciences-2018	ISBN:978-93-88237-23-9
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Research paper presented in National/ International Conferences :

Sr. No.	Title of presented paper	Title of Conference	International , national or local level	Organized by	Duration
1	Study of two layered model of blood flow through narrow vessels with mild stenosis	Recent Advances in Mathematical Sciences and its Application	National	Indian Society of Mathematics and Mathematical Sciences sponsored by DST, CSIR	
2	Effect of magnetic fields on unsteady blood flow through a narrow tube	Recent Advances in mathematics & its application	National	B N D college, Kanpur(Sponsored by UGC)	
3	Effect of magnetic field on unsteady blood flow through a narrow tube	Interdisciplinary Applications of Mathematical & Statistical Techniques	National	Indian Society of Mathematics and Mathematical Sciences, sponsored by DST, CSIR.	

Participation in refresher courses, Training Courses, Teaching-Learning-Evaluation Technology, Faculty Development Programmes:

Sr.No	Programme	Duration & date	Organized by
1	Faculty Development Programme	From 13.01.2009 to 25.01.2009 (02 Weeks)	Institute of Entrepreneurship Development, UP (Sponsored by DST, Govt. Of India)
2	Short term programme on ' Video Film Production for Classroom Instructions'	From 14.01.2008 to 18.01.2008 (01 Weeks)2007	Educational Television Department, NITTTR Chandigarh
3	National seminar on 'Recent Advances in Mathematics and its Applications'	02 days	Indian Society of Mathematics and Mathematical Sciences, Gorakhpur,DST Govt. Of India
4	National seminar on 'Recent Advances in Mathematics and its Applications' conducted by	01 day (Feb. 12, 2011)	BND College Kanpur sponsored by U.G.C.
5	National seminar on 'Interdisciplinary Applications of Mathematical & Statistical Techniques'	02 days	Indian Society of Mathematics and Mathematical Sciences, Gorakhpur, sponsored by DST
6	AICTE recognized short term course on ' Nuclear Power Generation' conducted by NITTTR Chandigarh	08-Feb-2016 to-12-Feb-2016 (One week)	Applied Science Deptt. NITTTR Chandigarh
7	Participated in AICTE recognized short term course on 'Optical Fiber Communication'.	From 05-Sep-2016 to 09-Sep-2016 (One Week)	ECE Department NITTTR Chandigarh
8	Faculty Development Programme on 'Universal Human Values and Professional Ethics,	From 08 July 2019 to 15 July 2019	Value Education Cell, AKTU Lucknow
9	STTP through ICT mode on 'Environmental Pollution Analysis and Health'	25 Jan-05 Feb. 2021(Two Week)	NITTTR, Kolkata
10	STTP through ICT mode on 'Role of	05-10 July	Deptt. Of Mechanical, Production and Automobile

	Renewable Energy Sources in Indian Energy Security.'	2021 (One week)	Engg., Delhi Technical University
11	AICTE-ATAL online Faculty Development Programme on 'Cyber Security Vulnerability and Safe Guard'	12-16 July 2021 (One week)	NITTTR, Chandigarh
12	F D P cum STTP on 'Recent Trends and Advancements in the era of Machine learning.'	19-24 July 2021 (One week)	Deptt. of CSE, HBTU, Kanpur, Sponsored by IEEE-UP
13	AICTE-ATAL online Faculty Development Programme on 'Waste Technology: Emerging Strategies in Waste Management Solution'	23-28 Aug 2021 (One Week)	Department of Biotechnology, AITH Kanpur
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Organization of Refresher courses, Training Courses, Teaching-Learning-Evaluation Technology, Faculty Development Programmes:

Sr. No.	Programme	Duration & date	Sponsored by
1	Organized Faculty Development Programme as Co- convenor.	From 13.01.2009 to 25.01.2009 (02 Weeks)	Institute of Entrepreneurship Development, UP (Sponsored by DST, Govt. Of India)

Invited Lectures and Chairmanships at National or International Conference/Seminars:

Sr. No.	Title of Lecture/Academic Session	Title of Conference/ Seminar etc	Date(s) of the event	Organized by	International/ National
1.					

Patents:

Sr. No.	Title of Patent article	Application No.	Publication Date(U/s 11A)	Organization	Link
1.	A long range internet of things enabled intelligent underwater vehicle system for water quality prediction.	202131039879	03/12/2021	Intellectual Property Rights, Govt. of India	www.ipindia.gov.in

Date:

Place:

Dr. Anuj Srivastava
Asst. Professor (Maths)
Department of Applied Sciences