



Curriculum-Vitae

1. Personal Details:

🎞 Name : PROF.(DR.) PRAVANGSU SEKHAR DAS

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🎞 Date of Birth : 03 .10 . 1955

2. Academic Qualifications :

2015 **D. Sc.(Mathematics)** Kalyani University

1992	Ph. D. (Mathematics)	Kalyani University		
1983	PGBT (Education)	Education Directorate, Govt. of WB		
1980	M. Sc.(Applied Math.) (In Special Paper)	Kalyani University	1st Class	97%
1978	B.Sc.(Mathematics.)	Calcutta University		

3. Total Teaching Experience : 40Years (1983-2022)

Present Position: Full Time Faculty(C), Department of Applied Mathematics, Maulana Abul Kalam Azad University of Technology (formerly known as West Bengal University of Technology).

Formerly (i) Professor of NSHM College of Mgmt. and Tech., Kolkata	(2013-2020)
(ii) Assistant Professor of B.P. Poddar Institute of Mgmt. and Tech.Kolkata	(2005-2013)
(iii) D.Sc. Scholar (with teaching) of Kalyani University	(1993-2015)
(iv) Ph.D. Scholar (with teaching) of Kalyani University	(1983-1992)

4. Total Research Experience : 40 years (1983- 2022)

1983-1992	Kalyani University	Ph.D Work	
1993-2015	Kalyani University	D.Sc. Work	
2013-2022	WBUT/ MAKAUT		Project Guide (PG)
*1993-2005	IIMC(Associated with Kalyani University)	Researcher and Guide(5) (During D.Sc. Work)	

5. Administrative Experience in the University Level : 15years (2005-2020)
As invitee member of BoS, OIC, USS, HE, HOD etc. under WBUT/MAKAUT

6. Research Papers Published and Books Authored :

●**Total No. of Published Papers (National) : 50**
(Including Mathematical Articles)

●**Total No. of Published Papers (International) : 06**

	Details
● Books authored	● Title: Some Basic Problems of Newtonian, Non- Newtonian and Micropolar Fluids. ● LAP LAMBERT Academic Publishing, Germany, 2020. ISBN-978-620-2-55530-2

7. Successful Supervision of Ph.D. programs(awarded) : 5

Areas of Ph.D. Programs(1993-2005)
i) SOME BASIC PROBLEMS OF NEWTONIAN AND NON-NEWTONIAN THEORY OF FLUID MECHANICS
ii) EARTHQUAKE WAVE PROPAGATION IN MICROPOLAR ELASTIC MEDIUM [MECHANICS OF SOLID]

8. Other Guide Assignments:- (2013-2022)

S. No	Level	No. of Students guided
1	P.G. (M.Sc. Applied Mathematics)	34

9. Association with International Universities : (1990- 2005)

S. No	Name of Institution	Nature of Association	Period with details	Contribution made	
From			To		
1.	Central Florida University USA	Co-author& Reviewer Ref. Indian Institute of Mechanics of Continua (IIMC)	1990	1995	Publication of research papers(Maths.)
2.	City University Princeton University Chicago University California State University Oxford University Central Michigan University Texas University Central Florida University etc.	Reviewer &Constant touch for the latest research activities Ref.IIMC	1993	2005	Publication of research papers(Fluid Mechanics)

10. Association with National level Institutions:-

S. No	Name of Institution	Nature of Association	Period with details	Contribution made	
From		To			
1.	Indian Science Congress Association(I SCA)	Life Member & Reviewer	1991	Till to date	Publications and <i>Active Participation in the conference</i>
2.	Indian National Science Academy, New Delhi.	Reviewer	1995	Till to date	Reviewer of Research Papers

3.	Indian Institute of Mechanics of Continua(IIMC)	Research	1983	2005	Researcher and Reviewer of Research Papers
4.	National Conference on Wave Mechanics &Vibrations(WMVC)	Chairperson & Reviewer	2001	2010	Organizer and Observer of the Conference
5.	Institute of Mechanics of Continua and Mathematical Scs.	Executive Editor	2017	Till to date	Editorial and Reviewer of Research Papers

11. Recognitions received:

S.No.	Name of Award or Fellowship	Elected/Honorary Fellow	Awarded by	Year of Award
1..	<i>Merit Scholarship (PG)</i>	Elected Fellow	University of Kalyani	1980
2.	Manmatha Nath Sen Scholarship	Elected Fellow	Ramakrishna Mission Belur Math	1971-1973

12. Membership in remarkable academic/professional organizations :

- Indian Science Congress Association (ISCA) , India. (Life Membership): Since-1991
- Institute of Mechanics of Continua and Mathematical Sciences (Life Membership) :Since-2017
- International Conference on Vibration Problems (ICOVP) : During: 1990-1999
- National Conference on Wave Mechanics & Vibrations(WMVC) : During :-- 2001- 2010
- National Science Society, Kolkata : During - (1988-1999)
- Kolaghat Thermal Power Plant Science Centre : During - (1984-1986)

