

# Profile

**1. Name:** ANGOM SUMATI DEVI

**2. Department:** MATHEMATICS DEPARTMENT, Imphal College

**3. Designation:** ASSOCIATE PROFESSOR

**4. Date of Joining:** 12-10-1990

**5. Phone Numbers:** 8787471236

**6. E-mail id.:** angom.sumati.mu@gmail.com

**7. Educational Qualifications:**

Qualification	Title/Course	University/College	Year
<b>Ph.D</b>	A study of physical distribution for spherically symmetric space time.	Manipur University	2011
<b>Post Graduate</b>	M.Sc Mathematics	-do-	1988
<b>Under Graduate</b>	B. Sc Royal Science	-do-	1985
<b>XII</b>	Pre-University	Gauhati university	1979
<b>X</b>	Matric	BOSEM	1977
<b>Any other</b>	B.Ed	Manipur University	1990

**8. Positions Held / Career Profile:**

Sl. No.	Designation	College	Date of Joining	Pay band
1.	Appointment of Lecturer	Imphal	12-10-90	
2.	Date of Promotion at Senior Scale	-do-	27-7-1998	
3.	Date of Promotion at Selection Grade	-do-	27-7-2003	
4.	Date of Promotion at Associate Professor	-do-	01-01-2006	IV

**9. Teaching Experience:** 33 yrs.



**10. Area of Specialization:** Relativity and fluid dynamics.

**11. Courses and Subjects Taught:**

Courses	Subjects
B.A/B.Sc 1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> , 4 <sup>th</sup> , 5 <sup>th</sup> & 6 <sup>th</sup> semester	Real Analysis I-II, Dynamics, Relativity, Geometry, computer programming in C language

**12. Publications: Journals/Book/Book Chapters**

SL No.	Title	ISSN/ISBN No.	Impact Factor
1	Bulk, Viscous cosmological models of universe with variable deceleration parameter in Lyra's Manifold	Astro Physics and Space Science-321(Vol) PP.233-239(2009)	
2	Cosmological models with generalized gravitational and cosmological constants.	-do-324(1):67-70(2009)(Vol)	
3	Particle creation in Brans – Dicke theory in Relativistic cosmology "Bulletin of Pure and Applied Science", Vole29E Issue2 PP199-206 (2010)		

**Book in Chapter :**

1. Women in science and social Science in N-E India pp. 2011.

**13. Conference**

SL No.	Titles	Year	International/National/State Level
1	"Perfect fluid distribution in cosmological interacting with variable cosmological constant and gravitational constant"	2008	National conference
2			
3	A new class of zero-mass scalar field wih perfect fluid cosmological model in lyra's manifold	2012	International
4	Causal viscous universe coupled with messive scalar field in higher derivative theory	2015	International

Seminar :

SL No.	Titles	Year	International/National/ State Level
1	UGC National seminar on Higher education in the N-E India – Its problems & prospects.	2005	National conference
2	“Women in science and social science in N-E India” paper presented on the topic “Scope of Women Scientists in Astronomy & cosmology	2011	Imphal College
3	UGC and Manipur Science & Technology council	2012	-do-
4	UGC regulations on API : Methods & Procedures	2014	-do-
5	National Seminar on Advances in Mathematical Science Paper Presented a title “R-W models with Zero-mass scale field with perfect fluid cosmological model in Lyra’s manifold”	2018	D.M College of science
6	National seminar on An Autonomous College : Problem & Prospects	2018	M.U

#### Workshops Attended :

SL No.	Titles	Year	International/National/ State Level
1	“Two weeks workshop on Mathematics”	2011	M.U
2	“Question setting and Evaluation Workshop”	2011	Imphal College
3	National level N-E workshop on CRYPTOLOGY	2015	C.I. College
4	3-days state level workshop on paper setting and evaluation sponsored by : UGC (NERO)	2016	D.M. College of Arts
5	Two-days National Workshop on Recent Trends in OPERATIONS RESEARCH (OR)	2017	C.I. College Bishnupur
6	Five – day workshop on Mathematics, MATLAB and DATA Analytical Methods	2017	NIT, Manipur
7	One-day workshop on “Progressive Development of Mathematics” delivered on invited talk entitled “Group and its relative properties”	2019	KPC Hiyangthang

#### 14. Staff training/ Development Programmes Attended Organised by University/other Institutions: Staff:

Refresher Courses / Orientation Programmes	
HRD Programmes	1. 2.

<b>UGC- Faculty Improvement programmes</b>	1. 2.
<b>Staff training by University/other Institutions</b>	

**15. Participation in Curriculum Restructuring:**

- i. Participated in the undergraduate Syllabus for B.A/B.Sc. Mathematics Semester system program.**
- ii. Participated in the Couse structure of LOCF Syllabus for under graduate couoses under NEP-2020.**
- iii. Participated as a subject expert for the lecturer appointment of Asst. prof.**
- iv. Participated as Judges for cluster level exhibition.**

**16. Corporate Participation at the College Level:**

- i. Disciplinary committee.**
- ii. Admission core committee.**
- iii. Hostel Committee**
- iv. Election Committee**
- v. Library advisory committee**
- vi. Examination duties.**

**17. Areas of Interest:**

<b>Academic</b>	Algebra, Real Analysis and Relativity (Pure & applied) Mathematics
<b>Non Academic</b>	Gardening, Yoga exercise

**18. Any Other:**

**Examiner / Head Examiner / Asstt. Head Examiner in Mathematics for 1<sup>st</sup> to 6<sup>th</sup> semester from 2012 till May, 2023.** Paper setting and moderator in Maths 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> & 6<sup>th</sup> from 2013 till date.

19. Minor research project entitled “Cosmological inflection in Higher derivative theory” completed.