# **CURRICULUM VITAE**

1. Name and full correspondence address: PROF (Dr.) ANURADHA DEVI

Professor, Mathematics

Dean, Royal School of Applied & Pure Sciences

The Assam Royal Global University Betkuchi, Guwahati-781035, Assam

Phone(m) 9435102678

2. Email(s) <u>anuradha.devi@rgi.edu.in</u>

3. Institution The Assam Royal Global University

4. Date of Birth 06.08.1964

5. Gender(M/F/T) F

6. Category Gen/SC/ST/OBC Gen

7. AcademicQualification(UndergraduateOnwards)

	Degree	Year	Subject	University/Institution
1.	B.Sc.	1984	Mathematics	Gauhati University
2.	M.Sc.	1986	Mathematics	I.I.T, Kharagpur
3.	M.Phil.	1994	Mathematics	University of London
4.	Ph.D.	1999	_	Gauhati University
			Science	

8. PhD thesis: Optimal Management of Prey-Predator Ecosystem, Gauhati University, 1999

9. Work experience

Name of	Designation of	Period	
Employer	the	From	To
with address	post held		
The Assam Royal Global University	Dean Royal School of Applied & Pure	1 <sup>st</sup> June,2017	Continuing
	Sciences and Professor, Mathematics		
Gyan Sagar Foundation Group of	Professor, Mathematics and Head, Dep't.	22 <sup>th</sup> July, 2010	continuing
Institutions alias Royal	Of Basic Sciences and Humanities		
Gyan Sagar Foundation Group of	Vice Principal, Royal School of	18 <sup>th</sup> June,	Sept,2015
Institutions alias Royal	Engineering & Technology	2014	_
Assam Don Bosco University,	Assistant Professor	July-2009	July,2010
Azara, Guwahati	(Senior), Mathematics		
	And Head, Dep't. Of Basic Sciences		
Assam Don Bosco University,	Lecturer(Senior), Mathematics	July 2008	June,2009
Azara, Guwahati	And In Charge, Dep't. Of Basic Sciences		
National Technical Manpower	COCP	November	June 2008
Information		2002	
System(NTMIS), Assam			
Engineering College, Guwahati-			
781013			
National Technical Manpower Information System(NTMIS),	Research Associate	January 1995	October- 2002

Assam Engineering College,			
Guwahati-781013			
Department of education (Higher),	Lecturer Department of Mathematics,	August 1988	October
Govt. of Assam	Assam Engineering College, Jalukbari,		1989
	Guwahati-781013		
Governing Body, Gauhati College,	Lecturer, Mathematics, Gauhati College,	July 1986	July 1988
Guwahati.	Bamunimaidan, Guwahati-781021		

### 10. Publications details

- *i.* Publications: 24
- ii. Conference Presentation:17

[https://docs.google.com/document/d/1e5ZDiyzLRmz59PawKYBG7rE\_LfyRGI5YC43Yl4mzxcI/edit]

- 11. Books/Reports/Chapters/Generalarticlesetc.
  - i. A Text Book of Engineering Mathematics-I, ISBN: 978-81-85917-34-5, Mani Manik Prakash, 2014.
  - ii. A Text Book of Engineering Mathematics-II, ISBN: 978-81-85917-42-6, Mani Manik Prakash, 2015.
  - iii. A Text Book of Engineering Mathematics-III, ISBN: 978-81-85917-47-7, Mani Manik Prakash,, Guwahati
  - iv. Numerical Methods, ISBN: 978-81-85917-47-7, Mani Manik Prakash, Guwahati, 2016

#### 12. PhD Scholars Guided and Awarded

Student	Thesis title	Year	University/ Institute
name			
Aditya Ghosh	Mathematical Modelling and Optimal Control of Cancer through	2016	Gauhati University
	Chemotherapy		
Ranjan Kalita	Mathematical Modelling of Diabetes mellitus under the influence		Assam Science and
	of Externally Ingested Glucose	2019	Technology University
Munmi Saikia	Mathematical Modelling and Control of Ecosystem under	2019	Gauhati University
	catastrophe		
Banajit	Investigations of Characteristic Properties Solitary Waves in Dusty	2020	Assam Science and
Sarmah	Plasma by nonpurtabtive approach		Technology University
Bapan Kalita	A Stochastic Approach to Mathematical Modeling of Japanese	2021	Assam Science and
	Encephalitis and Impact of Some Control Measures.		Technology University
Balajied M.	Mathematical Modeling And Integrated Management of	3 <sup>rd</sup>	The Assam Royal Global
Syrti	Eco-Epidemiological System	year	University
Nazir Hussain	A Study of Distributive and Multiplication N-Group in Near Rings	3 <sup>rd</sup>	The Assam Royal Global
	and their Fuzzy Aspects	Year	University
Mustak	Course work . Title yet to be decided	1 <sup>st</sup>	The Assam Royal Global
Euchuf		Year	University
H. Imomani	Admitted in February, 2023	1 <sup>st</sup>	The Assam Royal Global
Singha		Year	University

# 13. Professional responsibilities:

- 1. **Conve**ner, National Conference "New Approaches of Basic Sciences towards the Development of Science and Technology, March,2010" (NABSET, 2010) organized by Don Bosco University, Azara, Guwahati.
- 2. **Conve**ner, DST and AICTE sponsored National Conference on Pure and Applied Mathematics(NCPAM,2013), 9-10 May ,2013 organized by Department of Mathematics, Royal Group of Institutions, Guwahati, Assam
- 3. **Convener**, Workshop on "Mathematics for Engineering Aspirant, 2015", 5-6 June, 2016 jointly organized by Royal Group of Institutions and Assam Science and Technology University.
- 4. Organised 18 Webinars on different topics during the Lockdown period.
- 5. **Reviewer of PhD thesis**: 10 thesis Examined.

## 6. Administrative responsibility:

- (a) Dean, Royal School of Applied & Pure Sciences, Royal Global University.
- (b) Director, IQAC, ARGU
- (c) HOD, Basic Sciences and Humanities department, Royal School of Engineering & Technology,
- (d) Member, Board of Management, Royal Global University.
- (e) Member, Academic Council, Assam Science and Technology university
- (f) Worked as Vice Principal, Royal School of Engineering & Technology.
- (g) Head, Department of Mathematics as well as Basic Sciences and Humanities, RSET.
- (h) Member, Syllabus committee to implement LOCF based curriculum, Assam Royal Global University.
- (i) President, Internal Complaints Committee, ARGU
- (j) Member, URC, ARGU

14. Membership / Fellowship of Learned Bodies / Societies

Organization	Date/Year Of Membership	Type of Membership	National/ Internationa I
Assam Academy of Mathematics (AAM)	1995	Life member	National
Indian Society of Technical Education (ISTE)	2012	Life member	National
Assam Science Society	1995	Life member	National
Indian Mathematical Society	2014	Life member No D-13-131	National
Indian Institute of Theoretical Physics	2014	Life member	National

I declare that the statements made and documents enclosed with the application form are true to the best of my knowledge and belief. If any information is found to be incorrect, my candidature is liable to be cancelled and that I may be subject to legal / disciplinary proceedings.

Anundha Den'

Place: Guwahati Date: 09/02/2023

/2023 Signature in full