

CURRICULUM VITAE



1. Name : Ms. Shruti Bhaskar Nayak
2. Designation : Assistant Professor in Mathematics and Statistics
and also Teacher In-charge of Department of
Mathematics and Statistics
3. Educational Qualifications : MSC (Mathematics), CSIR-NET, SET
4. Subject : Mathematics and Statistics
5. Area of specialization : Mathematics
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8. Address for communication : MES College of Arts and Commerce,
Zuarinagar – Goa.
Pin : 403726

9. Academic Qualifications:

Exam passed/ Degree	Board/University	Subject	Year	Division / Grade
S. S.C.	Goa Board	Konkani, Hindi, English, Social Science , Science, Mathematics	2001	Distinction
H. S.S.C.	Goa Board	Konkani , English , Physics, Chemistry, Mathematics , Biology	2003	Distinction
B.S.C	Goa University	Mathematics	2006	Distinction
M.S.C	Goa University	Mathematics	2008	'O' - Outstanding Grade
CSIR- NET	CSIR	Mathematics	2008	
SET	Pune University	Mathematics	2009	

10. Teaching Experience:

Date of Appointment in MES College of Arts and Commerce , Zuarinagar – Goa	Teaching Experience (Years)	Research experienc e (Years)
22/06/2009	09 years 09 months	-----

11. Research Activities, Publications And Others:

Ph.D.	Minor Research Projects	Research Publications		
		Published		Presented
		National	International	Workshop Sem./Conf.
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12. Recognition as Post Graduate Teacher and M.Phil Guiding & Teaching

13. Research projects Completed:

Sr. No.	Title of the project	Name of the Funding Agency	Durat ion	Status
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Publications: Research Papers --

Sr. No.	Title of the Research Paper	Name of Journal	Status	Date of Publication	Volume & Issue Number
	—	—	—	—	—

Paper publish in Proceeding

Sr. No.	Title of the Research Paper	Name of Conference/ Seminar/ Workshop	Status	Date	Volume & Issue Number/IS BN
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Paper Reading : Research Papers

Sr. No.	Title of the Research Paper	Conference Held on	Status	Title of Con./Sem./Workshop	Date of Seminar/ Conference
	—	—	—	—	—

Worked as a Resource Person

Sr. No.	Subject	Place	Status	Date
	—	—	—	—

Details of seminars/conferences/workshops/ symposia organized:

Sr. No.	Name of the workshop/ Seminar/ conference	Status	Name of the sponsoring agency	Place & date	Worked as
—	—	—	—	—	—

List of the students completed M.Phil.

Sr. No.	Name of the students	Title of the thesis	Date of the Award	Name of the University
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15. Position held in University Bodies:

16. Participation in corporate life/ extension work/community services:

Active participation in defined responsibilities by authorities of college and Institute in relation to college development programmes. Has an experience of working in the following committees of college either as member or chairperson:

- Examination Committee – Member
- Magazine committee – Member
- Literary Association – Member
- Attendance committee – Member
- Nature Club – Member and Chairperson
- Health Club – Member
- College Council Committee – Member
- Time table committee – Member
- Discipline committee – Member
- Website updating committee - Member
- College automation committee – Member
- NAAC Criterion 1(cycle 4) and Criteria 7 (cycle 3) committee - Member

17. Any other information:

Has knowledge of C , Python, Sage and SCILAB

Member of AMTI (All India Mathematics Teachers Association of India – Chennai)

International conferences attended:

- 1) Attended second international conference of Gwalior Academy of Mathematical Sciences (Year 2011) organized by Dempo College, Goa.
- 2) Attended international conference on Operator Algebras in Non Equilibrium Statistical Mechanics (Year 2012) organized by Goa University and PCCE, Verna.
- 3) Attended a 3 days International conference on Agriculture, Science, Technology, Management and Social Sciences (Year 2016) organized by FATER academy of India in collaboration with Carmel college, Goa .

National workshops ,seminar and Symposia attended:

- 1) Attended 2 days seminar on recent trends and applications of Mathematics and Statistics in Commerce (Year 2014) organized by GVM college of Commerce, Ponda - Goa.
- 2) Attended 2 days symposium on Mathematics and its applications (Year 2013) organized by GVM college of Commerce, Ponda- Goa.
- 3) Attended 2 days seminar on Partial Differential Equations and Its applications (Year 2011) organized by Govindaram Seksaria Science College, Tilakwadi, Belgaum, Karnataka.
- 4) Attended 1 day national level seminar on ‘Quality Enhancement and Assurance in Higher Education Institutions in the context of the Revised NAAC assessment and Accreditation Framework’ held on 9th April 2018 at MES College of Arts and Commerce , Zuarinagar Goa.

Attended several state level workshops and seminars

Orientation, Refresher and Short Term Courses attended:

- 1) Attended Orientation course organized by ASC, Goa University from 29/03/10 to 27/04/10 .
- 2) Attended Refresher course on use of **ICT in Science teaching and learning (Interdisciplinary course)** organized by Academic Staff College, Mumbai-University from 29 /09/14 to 18/10/ 14.

- 3) Attended **Faculty Development Programme on role of a teacher in enhancing student potential** organized by Human Resource Development centre, Mumbai- university from 05/10/15 to 10/10/15.
- 4) Attended Refresher course in **Natural and Bio Sciences (ID)** from 29/03/17 to 18/04/17 at HRDC , Goa University , Goa.
- 5) Attended 7 days short term course on **Research Methodology in Science** organized by HRDC, Goa University, Taleigao - Goa from 05/02/2019-11/02/2019.

Other Awards and Scholarships(as student):

- 1) Selection for summer research fellowship 2005 given by Jawaharlal Nehru Centre for advanced scientific research.
- 2) Selection for MTTS (Mathematical training and talent search) organized by NBHM for the years 2005, 2006 and 2007 for level O,1, 2 respectively.
- 3) First rank (Gold medalist) at BSc (Bachelor of Science) examination held by Goa University in April 2006.
- 4) First rank(Gold medalist) at MSc (Master of Science) examination held by Goa University in April 2008.
- 5) Qualified in IIT/IISc GATE(2008)- All India rank 86, percentile:96.78%