

### Goa University

## Mathematics Discipline, School of Physical and Applied Sciences Report on Meeting for 'Preparation of Fundamental Glossary of Mathematics (English-Hindi-Konkani)'

1. Title of the Event/Activity/program	Meeting for 'Preparation of Fundamental Glossary of Mathematics (English-Hindi-Konkani)'				
2. Date and Time	August 22-26, 2023 (10:00 AM- 5:00 PM)				
3. Mode of conduct (Physical/Online)	Physical				
4. School/ Directorate/ Section	School of Physical and Applied Sciences				
5. Collaborating Agency/School/Directorate	Commission for Scientific and Technical Terminology, New Delhi				
6. Detail of the Officer Incharge	Mr Vijay Raj Singh Shekhawat, Assistant Director, CSTT, Ministry of Education & Officer In-charge for this project of Preparation of Fundamental Glossary of Mathematics (English- Hindi-Konkani)				
7. Number of Faculty attended/participated	12				
8. Number of Student attended / participated	Nil				
9. No. of external students/faculty/other participants	09				
10. The objectives of the Program/activity/event	To translate and create fundamental glossary in Konkani for technical terms of Mathematics.				

## 11. Description of the Program/activity/event

The Commission for Scientific and Technical Terminology (CSTT), Ministry of Education established in 1961, has been a long-standing initiative of Government of India. CSTT has a mandate to evolve standard technical terminology in various academic subjects in modern Indian Languages specially the 8th scheduled languages. Regarding this, a meeting was convened at Mathematics Discipline, School of Physical and Applied Sciences, Goa University, from August 22-26, 2023; to translate and create fundamental glossary in Konkani for Mathematics, a testament to the commission's ongoing commitment to linguistic diversity in technical education. All these projects are being executed under the able guidance of Prof. Girish Nath Jha, Chairman, CSTT.

Mr Vijay Raj Singh Shekhawat, Assistant Director, CSTT, Ministry of Education & Officer In-charge for this project of Preparation of Fundamental Glossary of Mathematics (English- Hindi-Konkani) gave a brief about the functions of CSTT and the ongoing project. The meeting was coordinated by Dr. Jessica Fernandes e Pereira, Assistant Professor Mathematics, School of Physical and Applied Sciences, Goa University. Prof. Kaustubh Priolkar, Dean, School of Physical and Applied Sciences, Goa University welcomed the members and officials on behalf of Goa University. The expert committee was a veritable who's who of academic and linguistic expertise.

The members, including Mr Shekhawat, Prof. Kiran Budkuley, Prof. Tarkeshwar Singh, Prof. Bhushan Bhave, Prof. Jyoti Pawar, Dr Jessica Fernandes e Pereira, Mr Anand Masur, Dr Himadri Mukherjee, Dr Mridini Gawas, Mr Brandon Fernandes, Ms Yogita Chhatre and Mr Govind Mopkar brought to the table their knowledge in various field of Mathematics, Linguistics, Terminology,

	Sanskrit and Konkani Language. Their linguistic proficiency spanned Sanskrit, Konkani, Marathi, Hindi, Bengali and English.  Under the watchful eye of Mr Shekhawat, the committee deliberated on technical words listed for translation from English to Konkani during this five-day meeting from 22-26 August 2023. The discussions were not just about translation but also about understanding the nuances of each term in the context of Konkani language and technical fields. This initiative by the Indian government, conducted at the Goa University, underscores the importance of linguistic diversity in the realm of science education. By translating technical terms into regional vernaculars, the CSTT is making strides in education, thus making it more accessible and inclusive, fostering a culture of learning that transcends linguistic barriers.
12. Benefit/Key outcomes of the Program/activity/event	A total of 3575 technical terms in Mathematics were were translated in Konkani.
13. Enclosures with report	Brochure, Notice, Geo-tag photos, Attendance of students/faculty/external participants, Bio Data of resource person (if applicable), Any other information.

Signature: 4/28/08/23

Name of coordinator:

Dr. Jessica Fernandes e Pereira

Designation: Assistant Professor

Date: August 28, 2023

Signature:

Dean/Director/Head:

Prof. Kaustubh Priolkar

Goa University, Goa

Seal of School











#### COMMISSION FOR SCIENTIFIC AND TECHNICAL TERMINOLOGY

Ministry of Education, Government of India



### FUNDAMENTAL GLOSSARY OF MATHEMATICS (ENGLISH-HINDI-KONKANI)

EXPERT ADVISORY COMMITTEE MEETING AT SCHOOL OF PHYSICAL AND APPLIED SCIENCES, GOA UNIVERSITY

Dated: 22-26 August, 2023

Organized by

भारत सरकार

वैज्ञानिक तथा तकनीकी शब्दावली आयोग शिक्षा मंत्रालय (उच्चतर शिक्षा विभाग), नई दिल्ली

GOVERNMENT OF INDIA

COMMISSION FOR SCIENTIFIC & TECHNICAL TERMINOLOGY, MINISTRY OF EDUCATION, DEPARTMENT OF HIGHER EDUCATION, NEW DELHI

#### **MEETING COORDINATOR**

DR. JESSICA FERNANDES E PEREIRA SCHOOL OF PHYSICAL AND APPLIED SCIENCES GOA UNIVERSITY, GOA

#### **OFFICER-IN-CHARGE**

VIJAY RAJ SINGH SHEKHAWAT ASSISTANT DIRECTOR, CSTT, M/o EDUCATION, NEW DELHI















# Fundamental Glossary of Mathematics (English-Hindi-Konkani) Venue – Mathematics Department, Goa University,Goa Dates- 22.08.23 - 26.08.23 Attendance of Experts

Name, Affiliation & Address	22.08.23	23.08.23	24.08.23	25.08.23	26.08.23
Prof. Jyoti Pawar Professor(Computer Science & Technology) & Dean Goa Business School Goa University, Goa		Jan Jan			<b>D</b>
Dr. Jessica F. Pereira Assistant Professor, Department of Mathematics, School of Physical and Applied Sciences, Goa University, Goa	He	Hde	Hole	Hole.	Hale
Dr Mridini Gawas Assistant Professor, Department of Mathematics, School of Physical and Applied Sciences, Goa University, Goa	Mawas	Rowal	Moroas	Moas	Paux
Dr. Prakash S. Parienkar, Associate Professor, Dept. of Konkani, Shenoi Goembab School of Languages and Literature,Goa University, Goa					
Yogita Chhatre, Assistant Professor, School of Sanskrit, Philosophy and Indic Studies, Goa University, Goa			duran	my	X
Prof. Tarkeshwar Singh Professor,Department of Mathematics BITS Pilani, KK Birla Goa Campus, Goa	12 mg	Steven	ys 8	Kergh	1858
Dr. Himadri Mukherjee Assistant Professor Department of Mathematics BITS Pilani, KK Birla Goa Campus, Goa	Jag'i	And			
Anand Masur Retired Associate Professor (Department of Mathematics, P C College Margao), A-8,Sapana Harmony, Gogol, Fatorda, Goa	manu	masur	Moneyan	Masu	marin
Prof. Kiran Budkuley, (Retired Professor & Ex Dean faculty of language & literature, Goa University)	St.	at:	J.	3	Jax.

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School of Physical and Applied Sciences
Goa University, Goa





# Fundamental Glossary of Mathematics (English-Hindi-Konkani) Venue – Mathematics Department, Goa University,Goa Dates- 22.08.23 - 26.08.23 Attendance of Experts

Name, Affiliation & Address	22.08.23	23.08.23	24.08.23	25.08.23	26.08.23
Prof. Bhushan Bhave, Principal, Vidya Probodhini College of commerce, education, computer & management, Goa		X			
Dr Mamta Kumari, Assistant Professor Mathematics, Dhempe College of Arts and Science, Goa	$\times$				
Mrs. Minaz Bi Sheikh, Assistant Professor, Mathematics Department, Goa Engineering College, Goa					
Mr Brandon Fernandes Assistant Profesor, Mathematics discipline, School of Physical and Applied Sciences, you University		Block	Brost		Bya
Margouind Morkar ASSISTANT PROFESSOR, KONKAN HPSM'S GANPAT PARSEKAR COLLEGE OF EDUCATION, HARMAL - GOA			Sighter	See Cons	<b>Saltony</b> ,

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School of Physical and Applied Sciences
Goa University, Goa