

**1. Details of the Teacher/ Academic :**

<b>Name:</b>	Prof. Sujatha Varma
<b>Date of Birth</b>	01-06-1960
<b>Date of Joining in IGNOU:</b>	20-10-1989
<b>Current Designation :</b>	Professor
<b>Level as on date :</b>	14
<b>Highest Educational Qualifications</b>	Ph.D in Mathematics
<b>School/ Division/ Institute/ Centre/ Cell</b>	School of Sciences

**2. Honour/Award/Fellowship/membership of Professional body/ Statutory body (internal/ external) received by the Teacher/ Academic:**

<b>Name of the recipient</b>	<b>Honour /Award/ Fellowship name/ membership of Professional body/ Statutory body</b>	<b>Agency name /Name of statutory body/ institution/ Apex body</b>	<b>Period</b>
Sujatha Varma	Secured 2 <sup>nd</sup> rank for M.Sc. Mathematic		

**3. Books/Book Chapter:**

- Co-author/co-editor if any, title, place of publication, publisher, Year, page (no) s, ISBN No

<b>SNo.</b>	<b>Name of Author1/ Editor 1, &amp; Co- author (s) / Co-editor (s) (if any)</b>	<b>Title of chapter/book</b>	<b>Place of publication</b>	<b>Publisher</b>	<b>Year</b>	<b>Total Pages</b>	<b>ISBN No.</b>
1.	Sujatha Varma	Mathematical Reasoning (Chapter 14 of NCERT TEXTBOOK CLASS XI)	New Delhi	NCERT			
2.	Sujatha Varma	Mathematical Modelling (NCERT TEXTBOOK CLASS XI)	New Delhi	NCERT			

**4. Research Articles/Publications:**

SNo.	Author/ Co-author (if any)	Title	Name of Journal	Volume	page no. (s)	Year	ISSN No
1.	Sujatha Varma	Details attached	Details attached				

**5. Policy Documents Reports/ Mimeos:**

SNo.	Title	Institution/ Agency	Year
1.	A consolidated report on strategies for revision of science courses.	School of Sciences	

**6. MOOCs/ eSLMs/ eModules developed :**

SNo.	Author/ Co-author (if any)	Title	Credits	Level	Host Portal: (SWAYAM/ NPTEL/ NMEICT/ ePG Pathshala/ Any Other)	Year	Weblink
1.	Sujatha Varma	NCERT Class XII Textbook Chapters	Class XII Textbook NCERT				

**7. Presentation/Invited talk/Chair in National or International Seminar/Conference/ Workshops (Please do not mention if it is only participation without presentation)**

SNo.	Author/ Co author (if any)	Title of presentation, /Talk/Lecture	Name Organizing institute	Conference	City	Date and Year
1.	Sujatha Varma		International instructional workshop organised by Department of Mathematics, Univeristy of Delhi, Delhi			Aug. 16-27,1999
2.	Sujatha Varma		National conference organised by Indian			Dec. 20-23, 2001

			society for History of Mathematics, Ramjas College, University of Delhi, Delhi			
3.	Sujatha Varma	A Mathematical Bridge	International Conference CASTME- UNESCO- HBCSE-GOA			20-23 Feb., 2001
4.	Sujatha Varma		Workshop organised by IGNOU			Aug 27-29, 2002
5.	Sujatha Varma		-do-			Oct. 23-25, 2002
6.	Sujatha Varma		Workshop organised by NCERT			4.10-2004 to 8.10.2004
7.	Sujatha Varma		NCERT			10.08.2005 to 12.08.2005
8.	Sujatha Varma		NCERT			14..09.2004 to 20.09.2004
9.	Sujatha Varma		IGNOU			Jan.14-15, 2005

**8. Consultancy assignment (if any):**

SNo.	Organization/ agency	Cost, title of consultancy	Duration

**9. Details of Institution/ Government/ Industry / own Institution Sponsored Research Projects (including Programme Evaluation) and Amount (Both completed and ongoing):**

SNo.	Agency	Amount	Duration with dates	Status i.e. ongoing/ completed
1	IGNOU	Course Evaluation OMT-101 MTE-07		Completed

**10. Details of PhD and MPhil Scholars (including those awarded degree):**

<b>SNo.</b>	<b>Name and enrolment no:</b>	<b>Year of registration</b>	<b>Year of completion/ award</b>
<b>1.</b>	Mrs. Hemlata Maurya 112246536	Jan. 2011	De registered
<b>2.</b>	Ms. Vandana 093754489	July 2009	De registered
<b>3.</b>	Ms. Namita 093754281	July 2009	De registered

**11. Details of Programmes/ Courses coordinated/ written/ edited/ translated (if applicable):**

<b>SN o.</b>	<b>Programme</b>	<b>Course</b>	<b>Unit (print)/ Audio/Video/ eSLM</b>	<b>Coordinated/Written / Edited (content/ language/ format)/ Translated</b>	<b>Period</b>
1.	BPP	PMT-01 and OMT-101	Details Attached	Course design, preparation of self-instructional print material (Units written, units transformed, translation/proof-reading work done), Evaluation work (assignment made, paper setting, moderation of question paper, checking answer sheets), Contribution in Audio-video, Teleconferencing, Orientation Programme conducted for counsellors as a resource person, Feedback Survey	
2.	BDP	MTE-5, 7, 9, 10, 11, 13, 14, AST-01, AMT-01	Details Attached	Course design, preparation of self-instructional print material (Units written, units transformed, translation/proof-reading work done), Evaluation work (assignment made, paper setting,	

				moderation of question paper, checking answer sheets), Contribution in Audio-video, Teleconferencing, Orientation Programme conducted for counsellors as a resource person, Feedback Survey	
3.	CTPM	LMT-01		Course design, preparation of self-instructional print material (Units written, units transformed, translation/proof-reading work done), Evaluation work (assignment made, paper setting, moderation of question paper, checking answer sheets), Contribution in Audio-video, Teleconferencing, Orientation Programme conducted for counsellors as a resource person, Feedback Survey	
4.	MSCMACS	MMT-004, 006, MMTE-001		Course design, preparation of self-instructional print material (Units written, units transformed, translation/proof-reading work done), Evaluation work (assignment made, paper setting, moderation of question paper, checking answer sheets), Contribution in Audio-video,	

				Teleconferencing, Orientation Programme conducted for counsellors as a resource person, Feedback Survey	
5.	PHDMT (Pre-Phd course)	RMT-02, RMT- 04, RMTE-006		Course design, preparation of self- instructional print material (Units written, units transformed, translation/proof- reading work done), Evaluation work (assignment made, paper setting, moderation of question paper, checking answer sheets), Contribution in Audio-video, Teleconferencing, Orientation Programme conducted for counsellors as a resource person, Feedback Survey	
6.	BSCG	BMTC-133		Written (English) Vetted (Hindi)	
7.	M.Sc. (MACS)	MMT-006		Transformed	

**12. Training programmes designed and conducted, duration and dates**

SNo.	Programme	Dates	Place	Number of Participants
1.	<b>CTPM Identifying/ training project evaluators for the course AMT-01</b>		<b>IGNOU headquarters</b>	<b>10-20</b>

**13. Details of Counselling sessions conducted:**

SNo.	Program me	Course	Place	Dates	Duration	Mode (Specify- Face to Face Radio counselling Teleconferencing
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						Web conferencing Any Other)
1.	BPP	OMT-101				
2.	MSC (MACS)	MMT-004				
3.	MSC (MACS)					
4.	CTPM					
5.	MSC (MACS)					

**14. Details of Patents granted (if any):**

**15. Contribution to IGNOU's corporate life:**

SNo.	Chairperson/ Member of Committee	Name of the Committee	Date/ period
1.	Member of the sexual harassment committee of IGNOU	Details attached	
2.	Member of IGNOU		

**16. Administrative position/s held in the University (even as in charge)**

S. No.	Designation	Period
1.	Director (School of Sciences)	1 <sup>st</sup> May, 2020 to 7 <sup>th</sup> July, 2022

**17. Any other contribution/information**

## MEMBERSHIP OF STATUTORY BODIES OF IGNOU

- ACADEMIC COUNCIL
- RESEARCH COUNCIL
- STANDING COMMITTEE OF RESEARCH COUNCIL
- SCHOOL BOARD OF SCHOOL OF SCIENCES
- SCHOOL BOARD OF SCHOOL OF TOURISM AND HOSPITALITY SERVICE MANAGEMENT

**DETAILS OF ABBREVIATION USED FOR THE COURSES MENTIONED  
FOR VARIOUS ACTIVITIES UNDERTAKEN.**

**OMT-101: Preparatory Course in General Mathematics (Revised)**

**PMT-01: Preparatory Course in General Mathematics**

**MTE-02: Linear Algebra**

**MTE-05: Analytical Geometry**

**MTE-07: Advanced Calculus**

**MTE-09: Real Analysis**

**MTE-10: Numerical Analysis**

**MTE-11: Probability & Statistics**

**MTE-13: Discrete Mathematics**

**MTE-14: Mathematical Modelling**

**AMT-01: Teaching of Primary School Mathematics**

**LMT-01: Learning Mathematics**

**RMT-002: Analysis I**

**RMT-004: Mathematical Research Methodology**

**RMTE-006: Analysis II**

**MMT-004: Real Analysis**

**MMT-006: Functional Analysis**

**MMTE-001: Graph Theory**

**BPP: Bachelors Preparatory Programme**

**BDP: Bachelors Degree Programme**

**CTPM: Certificate Programme in Teaching of Primary School Mathematics**

**MSCMACS: Master's Programme in Mathematics with Applications to Computer  
Sciences.**

**PHDMT: PHD Programme in Mathematics**

**Signature of Teacher /Academic**