

## Format for Faculty Details for IGNOU Web site

	Name		Sujatha Varma
	Designation		Professor
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<b>EDUCATIONAL QUALIFICATIONS</b>			
<b>Degree</b>	<b>Year</b>	<b>Institute/University</b>	
SSLC (Maths and all other subjects)	1975	SSLC Board, Kerala	
Pre-degree (Maths, Physics & Chemistry)	1977	Calicut University, Kerala	
B.Sc. (Maths main)	1980	Calicut University, Kerala	
M.Sc. (Maths)	1982	Calicut University, Kerala	
Ph.D	1989	Calicut University, Kerala	
<b>CAREER PROFILE</b>			
<b>Teaching Experiences:</b>			
<ul style="list-style-type: none"> <li>• WORKED AS MATHS FACULTY IN IGNOU (30 YEARS)</li> </ul>			
<b>AREA OF INTEREST/SPECIALIZATION</b>			
<ul style="list-style-type: none"> <li>• HARMONIC ANALYSIS/FUNCTIONAL ANALYSIS</li> <li>• ALL ASPECTS OF TEACHING MATHEMATICS IN ODL SYSTEM.</li> <li>• MATHEMATICS EDUCATION</li> </ul>			
<b>ROLE AND RESPONSIBILITIES AT IGNOU</b>			
<ul style="list-style-type: none"> <li>• <b>Work done at IGNOU:</b> All stages of activities of course development in mathematics for programmes:             <ul style="list-style-type: none"> <li>i) <b>Activities:</b> Curriculum Design, Creation of Self-Instructional Material in English and Hindi, Counselling the courses, evaluation activities (both continuous assignments and Term End Examination) and feedback analysis.</li> </ul> </li> </ul> <p style="margin-left: 40px;">Development work done for courses in Teaching of Mathematics at Primary level for training mathematics teachers as well as those aspiring to become a mathematics teacher.</p>			

Question Bank prepared for the course OMT-101 for conducting on demand examination of IGNOU.				
ii) <b>Levels:</b> +2 level (basic mathematics courses for non-maths students), undergraduate, graduate, research degree level courses.				
<b>RESEARCH GUIDANCE</b>				
<b>Supervision of</b>	<b>Year of completion</b>	<b>Name</b>	<b>Ph. D. Topic</b>	
<b>Guided one student for Ph.D. in Mathematics Education IGNOU</b>  <b>Year of registration Jan. 2011</b>	Not completed	Ms. Hemalata maurya Enrolment No. 112246536	Study of the effect of continuous and comprehensive evaluation (CCE) on performance in Mathematics of Secondary school female students of U.P.	
Books/Monographs (Authored/Edited)/ <b>Book Chapter/ Lecture Notes</b> :				
<b>Papers in Refereed/Peer reviewed Journals</b> :				
(1) Publications in International Journals: : 3				
1. K. Parthasarathy and Sujatha Varma: Weak Spectral Synthesis, Bulletin of Australian Mathematical Society, Vol. 43, 1991				
2. K. Parthasarathy and Sujatha Varma: Wiener Tauberian Theorems For Vector-valued Functions, International Journal of Math and Math Sciences, Vol. 17, No. 3 (1994) 475-478.				
3. K. Parthasarathy, Sujatha Varma and T.K. Muraleedharan: Non Synthesizable Intersection of Synthesis, Bulletin London Math Society Vol. 28 (1996), 373-374.				
(2) Publications in National Journals: : Nil				
(3) Papers in Conference Proceedings : 1				
1. Parvin Sinclair and Sujatha Varma: A Re-Look at a Mathematical Bridge.				
2. Proceeding of the CASTME-UNESCO-HBCSE International Conference.				
(4) Other Publications : 2 Chapters (NCERT, Textbook Class XI)				
<b>CONFERENCES/SEMINARS/WORKSHOPS ORGANISED/PARTICIPATED</b>				
A. Conferences/Seminars/Workshops organised : 5				
B. Conferences/Seminars/Workshops participated/ Attended : 27				
C. Paper Presented In Seminar / Conferences:				
<b>RESEARCH PROJECTS</b>				
<b>Sponsoring Agency</b>	<b>Period</b>	<b>Grant</b>	<b>Project Title</b>	<b>P. I./Co-Investigator(s)</b>

### **HONOURS/AWARDS/DISTINCTIONS**

- Secured 2<sup>nd</sup> rank for M.Sc. Mathematics

### **MEMBERSHIP OF STATUTORY BODIES OF IGNOU**

- **MEMBER OF ACADEMIC COUNCIL**
- **MEMBER OF RESEARCH COUNCIL**
- **MEMBER OF STANDING COMMITTEE OF RESEARCH COUNCIL**
- **MEMBER OF SCHOOL BOARD OF SCHOOL OF SCIENCES**
- **MEMBER OF SCHOOL BOARD OF SCHOOL OF TOURISM AND HOSPITALITY SERVICE MANAGEMENT**
- **MEMBER OF RECRUITMENT BOARD FOR VARIOUS NON-ACADEMIC POSTS**

### **PROFESSIONAL ASSOCIATIONS**

- Member of "Society of Mathematical Sciences" Delhi, Chapter
- Member of "Commonwealth Association of Science, Technology and Mathematics Education (CASTME)".
- Member of Interview Board for Recruitment of Academics of NIOS.
- Member of Interview Board for Recruitment of Research/Project Consultants of NCERT.
- Member of Interview Board for Recruitment of Lecturers Ambedkar University Delhi.
- Member of Interview Board for Recruitment of Lecturers in Agra University.
- Member of Interview Board for Promotion under career advancement scheme of Calicut University Kerala.

### **Activities at IGNOU:**

- Member of Editorial Board Open Channel Magazine IGNOU during Feb. 2007
- Discipline Coordinatorship and member of various committees of School of Sciences, convenor of School council (for a duration of 1 year each)
- Organised exhibition of School of Sciences for 18<sup>th</sup> Convocation, with others as a convenor
- Workshop organised by School of Sciences on "sciences education" a future directions for IGNOU as a convenor.
- Workshop organised for identifying project evaluators for the innovative programme on Teaching Mathematics CTPM.