

## **A. V. Ravishankar Sarma**

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### **Education**

#### **Indian Institute of Technology & Bombay**

Ph.D. Student in Philosophy(Logic)

Mumbai, India

2000-present

#### **University of Hyderabad**

Master of Arts (M.A) Philosophy(Logic)

Hyderabad, India.

June '97-May 1999.

#### **Kakatiya University**

Master of Science (M.Sc) Physics

Warangal, India.

June'94-May'96.

#### **Nagarjuna University**

Bachelor of Science (B.Sc) Mathematics, Physics, Chemistry

Nagarjuna Nagar, Andhrapradesh

June'91-May'94.

### **Research Interests**

Conditionals, Belief Revision, Causality, Modal Logics, Artificial Intelligence(Knowledge Representation), Quantum Mechanics,

### **Fellowships**

Merit scholarship during the year 1997-1999 at Hyderabad&University.

Reseach Assistantship since 2000 August-present at Indian Institute of Technology&Bombay.

### **Research Experience**

- Currently working on the role of causality in the belief revision process especially in generating the ordering of beliefs and to explore the corresponding appropriate entrenchment ordering.(2003- )
- Conditionals in Belief Revision and Default Reasoning; treating conditionals as agents.(Progress Seminar-1)(Jan2002- September 2002)
- Some problems concerning Semantics of Causal Counterfactuals(PhD Course Seminar-2)Jan2002-July2002)
- An Overview of Logic of Counterfactuals(PhD course Seminar- 1)(August2000-December2001)
- Possible Worlds approach of Counterfactuals.(July1999- July2000)

### **Workshops Attended**

Attended and presented two poster papers in the Workshop on **Conditionals, Information, and Inference**, Hagen, Germany, May 13-15, 2002.

### **Publications**

- Some problems concerning Semantics of Causal Counterfactuals
- Belief Revision and Semantics of counterfactuals under AGM framework(Under the process of final Review for Springer-LNAI)

## **Work Experience**

Working as a system administrator from (2000-) as a part of Research Assistantship

## **Computing Skills**

OS/Environments - Windows, MS-DOS, UNIX, Solaris  
Languages: Prolog(Preliminary level)  
Mathematical tools - SPSS, LATEX

## **Interests**

Music(Indian and Western Classical), Cricket, Chess.

## **Reference**

Upon request.