

Radha Kessar

Department of Mathematics
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RESEARCH INTERESTS

Representation theory of finite groups and finite dimensional algebras.

EDUCATION

1. **Ph.D.**, Mathematics, Aug. 1995, *Ohio State University*, Columbus, OH
Thesis: Blocks and Source Algebras for the Double Covers
of the Symmetric Groups **Thesis Advisor:** Professor Ronald Solomon
2. **Ms.c.**, Mathematics, Aug. 1995, *Ohio State University*, Columbus, OH
3. **B.Sc.**, Mathematics, July 1991 *Panjab University*, Chandigarh, India

POSITIONS HELD

1. **August 2007-present** Reader, *University of Aberdeen*, Aberdeen, U.K.
2. **September 2005-July 2007:** Senior lecturer, *University of Aberdeen*, Aberdeen, U.K.
3. **May 2005-June 2005 :** Visiting Professor, *University de Franche-Comte*, Besancon, France
4. **October 2002-August 2005:** Assistant Professor, *Ohio State University*, Columbus, Ohio, U.S.A.
5. **October 1999-Septemer 2002:** Weir Junior Research Fellow, *University College*, Oxford, U.K.
6. **Sep. 1997 - June 1999:** Visiting Assistant Professor, *University of Minnesota*, Minneapolis, U.S.A
7. **July 1996 - June 1997:** Visiting Assistant Professor, *Yale University*, New Haven, CT
8. **Sep. 1995 - June 1996 :** Lecturer, *Ohio State University*, Columbus, OH
9. **Sep. 1991-Aug. 1995 :** Graduate Teaching Assoc., *Ohio State University*, Columbus, OH
10. **Summer 1990, 92, 95:** Instructor, Ross Program, *Ohio State University*, Columbus, OH

TEACHING EXPERIENCE

1. Pre-Calculus, Calculus, Differential Equations (using Mathematica), Abstract Algebra, Number Theory, Group theory, Analysis (undergraduate)
2. Galois Theory, Representation Theory, Algebra (postgraduate)

ADMINISTRATIVE EXPERIENCE

1. Departmental representative to the College Teaching and Learning committee, March 2006-present
2. Chair of the departmental student staff liaison committee, September 2006-present.
3. Member of the departmental teaching committee, May 2006-present
4. Course coordinator for several courses
5. Organizer of the departmental Algebra seminar, 2005-06
6. Organizer of the Young Mathematicians Conference, Ohio State University, 2003-04.

RESEARCH STUDENTS

1. Ms. Lorna Henderson (Current)

GRANTS

1. Grant from the Royal Society of Edinburgh, for the research visit of M. Schaps, Bar-Ilan University, May 2006.