

Name : Dr. B. JOHNSON

Designation : Assistant Professor

Department : Mathematics

Date of Joining : 22.11.2004

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Educational Qualification:

DEGREE	SUBJECT	COLLEGE / UNIVERSITY & PLACE	YEAR COMPLETED
B.Sc	Mathematics	The American College	2001
M.Sc	Mathematics	The American College	2004
M.Phil	Mathematics	Madurai Kamaraj University	2007
Ph.D	Mathematics	Madurai Kamaraj University	July 2014

Specialisation in Teaching:

- Real Analysis
- Complex analysis
- Graph Theory
- Operation Research

Specialisation in Research:

- Graph Theory (Labeling, Domination)

Research Interests:

- Number Theory

Other Work Experience:

Designation	Institution / Company	Year - From (month/year) To (month/year)
Teacher	St. Thomas Acquinius Mat. School, Perumalmalai	June 2004 to Oct 2004

Administrative /Academic Position/s (held / currently holding):

POSITIONS HELD / CURRENTLY HOLDING	YEAR - FROM (MONTH/YEAR) TO MONTH/YEAR)
Assistant Deputy Controller of Examinations (SF)	From June 2015 to Till date
In charge admission and data processing	3 years (2013-2015)
Assistant In-charge Admission and Data processing	3 years (2010-2012)
Hostel Superintendent Zumbro Hall	2 years (2005 to 2007)
NSS program officer	1 ¹ / ₂ years (Feb 2011 – Jul 2012)

Publications

1. Published a Paper entitled “*Solution to an open problem on absorbant of generalized de Bruijn digraphs*”, International Journal of Mathematical Sciences, **33** (2), (October 2013), Pages 1348-1355.
2. Published a Paper entitled “*Solution to some open problems on absorbant of generalized de Bruijn digraphs*”, Applied Mathematics & Information Sciences Letters, **2**(1), (January 2014), Pages 7-11.
3. Published a Paper entitled “*V-Supermagic H-decomposable digraphs*”, Applied Mathematical and Comp. Sciences, **6**(2), (November 2014), Pages 339-371.
4. Published a Paper entitled “*Private out domination number of generalized de Bruijn digraphs*”, Applications and Applied mathematics: An International Journal (AAM) accepted for publication December 2014.
5. Submitted a paper Private absorbant of generalized de Bruijn digraphs in Applications and Applied mathematics: An International Journal (AAM), Under Review.

Conference / Seminar Presentations:

1. Presented a Paper entitled “The Private in-domination number of generalized de Bruijn digraphs” in UGC sponsored Two day National seminar on Recent Trends in Distance in Graphs at Ayya Nadar Janaki Ammal College, Sivakasi, on 12th & 13th March 2012.
2. Presented a Paper entitled “The Private out-domination in generalized de Bruijn digraphs” in UGC sponsored National Conference on Recent Trends in Labeling and Domination in Graphs at E. M. G. Yadava Women’s College, Madurai, on 14th & 15th December 2012.
3. Presented a Paper entitled “V-supermagic H-decomposable Digraphs” in UGC sponsored Stat level seminar on New Trends in Graph Theory at Ayya Nadar Janaki Ammal College, Sivakasi, on 13th September 2013.
4. Participated National Level Symposium on “Frontiers in Mathmatics” on 3rd April 2007 conducted by The American College.
5. Participated State Level seminar on “Distance and Domination in Graphs” on 25th March 2008 conducted by The American College.

6. Participated National Conference on “Fuzzy Mathematics, Graph theory and Applications” during April 17 - 18, 2009 conducted by Mepco Schlenk Engineering College, Sivakasi.
7. Participated State Level seminar on “Applicable Mathematics” on 10th February 2010 conducted by The Madura College, Madurai.
8. Participated National conference on Theoretical Computer Science and Discrete Mathematics during 09-11 January 2012 conducted by n-CARDMATH, Kalasalingam University.
9. Participated in “Mathematics Teachers Training Program” held at Thiagarajar College of Engineering sponsored by NBHM during 3-8, January 2011.
10. Participated in “One day celebrating life training programme for RRC and NSS program Officers” on 10th March 2010 conducted by Madurai Kamaraj University.
11. Participated in NSS orientation programme from 20.06.2011 to 25.06.2011.
12. Participated in Training of trainers programme on youth for gender equity from 01-03 August 2011 organized by Rajiv Gandhi National Institute of Youth Development, Sriperumbudur, Chennai.
13. Participated regularly in “Lecture series” conducted by Kalasalingam University sponsored by DST project.
14. Participated in the national workshop entitled "Water : Harvesting, Maintenance and Recycling" conducted by Ecumenical Christian Centre, Bangalore during July 28-30, 2015.