

Curriculum Vitae



I. Name : Dr. Beena Koshy

II. Designation : Assistant Professor

III. Date of Birth: 20-01-1984

IV Address : PARAKKATTU HOUSE,

THENGUMKAVU P.O.

MALLASSERY, PATHANAMTHITTA-689646

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VI. Department :MATHEMATICS

VII. Date of Appointment :06-07-2011

VIII. Year of Service and Date of Retirement:

IX. Qualifications (Degree onwards):

| Sl.No | Qualification | Year | Marks (%) | Class/Distinction | University |
|-------|---------------|------|-----------|-------------------|-------------------|
| 1 | B.Sc. | 2004 | 98 | DISTINCTION | M.G.UNIVERSITY |
| 2 | M.Sc. | 2006 | 88 | DISTINCTION | KERALA UNIVERSITY |
| 3 | B.Ed. | 2007 | 72 | FIRST CLASS | KERALA UNIVERSITY |
| 4. | Ph.D. | 2012 | | | KANNUR UNIVERSITY |
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X. Refresher/Orientation/Training Attended:

Refresher Course in Mathematics at the UGC-Academic staff college, Thiruvavanthapuram from 17-09-2014 to 07-10-2014.

XI. Projects Undertaken : (PDF of order is required)

| Sl.No | Title | Year of Award | Order No & Date | Period | Agency | Total Amount |
|-------|--|---------------|--|-----------|--------|---------------|
| 1 | STUDY ON CDPU SETS AND ITS APPLICATIONS(Minor Project) | 2014 | MRP(S)13-14/KLMG016/UGC-SWRO dated 15 Feb 2014 | 2014-2016 | UGC | Rs.2,00,000/= |

XII. Paper Publications: (PDF required)

| Sl. No. | Year | Title | Authors | Journal | Nat./Intl. | URL |
|---------|------|---|--|--|----------------------|-----|
| 1. | 2009 | Independent Complementary Distance Pattern Uniform Graphs | Beena Koshy and Germina K.A. | International Journal of Mathematical Combinatorics, Vol.4 ,63-74. | International | |
| 2. | 2010 | M-Complementary Distance Uniform Matrix of a Graph | Beena Koshy and Germina K.A. | International Mathematical Forum, Vol.5 | International | |
| 3. | 2010 | k-Transitive Digraphs and Topologies | E. Sampathkumar, Germina K.A., Jisha Elizabeth Joy and Beena Koshy | International Mathematical Forum | International | |
| 4. | 2010 | Complementary Distance Pattern Uniform Graphs | Beena Koshy and Germina K.A. | International Journal of Contemporary Mathematical Sciences, Vol. 5 | International | |
| 5 | 2011 | New Perspectives on CDPU Graphs | Beena Koshy and Germina K.A. | General Mathematics Notes | International | |
| 6 | 2012 | A Creative Survey on Complementary Distance Pattern Uniform Sets of Vertices In a Graph | B. D. Acharya, Germina K.A. ,Beena Koshy | Journal of Combinatorics ,Information and System Science(<i>JCISS</i>) ;- Vol.37 | International | |
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XIII. Paper Presentations: (If published in proceedings, PDF required)

| Sl. No. | Year | Title | Authors | Proceedings | Nat./Intl. |
|---------|------|--|---|--|-----------------|
| 1 | 2009 | <i>Complementary Distance Pattern Uniform Graphs-II</i> | Beena Koshy and Germina K.A. | Proceedings of National Seminar on Discrete Mathematics and its Applications, PG Department of Mathematics, Govt. Brennen College, Thalassery | National |
| 2 | 2009 | <i>Feature Extraction on Character Recognition of Roman Numerals- A Graph Theory Application</i> | Beena Koshy , Rajeev Rajan and Germina K.A. | Proceedings of National Symposium on Mathematical Methods and Applications, IIT Madras,22 December,2009. | |
| 3 | 2010 | <i>Complementary Distance Pattern Uniform Graphs</i> | Beena Koshy and Germina K.A. | Extended Abstract(Eds. B.D. Acharya, K.A. Germina, R.Natarajan) in the National workshop on Graph Theory Applied to Chemistry , CMS, Pala, 1-3 February, 2010 | |
| 4 | 2010 | <i>Distance Pattern Segregated Graphs</i> | Beena Koshy and Germina K.A. | Proceedings of the International Conference on Mathematics and Computer Science, Department of Mathematics, Loyola College, Chennai, 5-6 February 2010. | |
| 5 | 2012 | Application of Complementary Distance Pattern Uniform sets on Data Structures | Beena Koshy , Rajeev Rajan and Germina K.A. | <i>Proceedings of 24th Kerala Science Congress-2012,Rubber Research Institute of India,Kottayam,29-31 Jan ,2012.</i> | |
| 6 | 2012 | Complementary Distance Pattern Uniform | Beena Koshy, Rajeev Rajan and Germina K.A. | <i>Proceedings of National Symposium on Mathematical Methods and Applications,IIT</i> | |

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|--|--|-------------------|--|--------------------------------------|--|
| | | Number of a graph | | <i>Madras,2012,December 22,2012.</i> | |
|--|--|-------------------|--|--------------------------------------|--|