

SMITHA M

CURRICULUM VITAE

Educational Qualifications:

1991 SSLC from Karnataka State Secondary Examination Board with Kannada, Hindi, English, Science, Mathematics and Social Science as subjects. First Class with 70.1% marks.

1993 PUC from Pre-University Education Board, Karnataka with Physics, Chemistry, Mathematics and Biology as subjects. First Class with 68% marks.

1996 B.Sc. from (MMK & SDM College, Mysore) University of Mysore, Mysore with Physics, Mathematics, Chemistry as subjects. First Class with 65% marks.

2003 M.Sc. Mathematics from Department of Studies in Mathematics, University of Mysore, Mysore. First Class with 65% marks. Special Subjects: 1.**Galois theory**, 2.**Commutative Algebra**.

20011 **Ph.D.** in Mathematics from Department of Studies in Mathematics, University of Mysore, Mysore.

Experience:

Worked as a **Junior teaching fellow** at **SJCE, Mysore**, from **Sept 2003 - Sept 2011**. Working as a permanent employee in the same institution from **Sept 2011** till date.

Conferences and workshops attended

1. A three day Workshop on Latex conducted by govt of Karnataka at mysore.
Dated 01-10-2004 to 03-10-2004.
2. A three day National seminar on Graph Theory & Algorithms at PESIT, Bangalore,
Dated 10-10-2004 to 12-10-2004.
3. A four day International seminar on Discrete Mathematics at IISc, Bangalore,
Dated 15-12-2006 to 18-12-2006.
4. A three day International conference at Central college, University of Bangalore,
Bangalore, Dated 22-02-2007 to 24-02-2007.
5. A two day National conference on applications of graph theory, at R.V. college of
engineering, Bangalore, Dated 12-04-2007 to 13-04-2007.
6. A five day International conference on Discrete Mathematics, at University of Mysore,
Mysore. Dated 06-06-2008 to 10-06-2008.
7. A three day International conference at Adichunchanagiri institute of technology,
chikmagalur, ckikmagalur. Dated 13-07-2009 to 15-07-2009.
8. A one day National conference on the works of Srinivasaramanujan on 03-07-2010.
9. A one day National conference, Knowledge utsav, at jain university, Bangalore on 28-07-
2010.
10. A two day National conference on applications of Mathematics & Statistics at Yuvaraja
college, Mysore, Dated 25-03-2011 to 26-03-2011.
11. A one day International workshop on Development of E-Resources on Engineering
Education, SJCE, Mysore, Dated 28-11-2011.
12. A one day National conference on Graph Theory & its Applications, at Dept of studies
and research in mathematics, Tumkur university, Tumkur on 05-12-2011.

13. A three day workshop on Linear algebra and its applications to engineering at M.S. Ramaiah institute of technology, Bangalore. Dated 16-01-2012 to 18-01-2012.
14. A two day National conference on Graph theory and Number theory at University of Mysore, Mysore, Dated 21-03-2012 to 22-03-2012.
15. A two day 3rd state level science and technology conference on science and technology in rural development at SJCE, Mysore, Dated 31-07-2012 to 01-08-2012
16. A one day Faculty development programme at P.E.S. College of Engineering, Mandya. Dated 28-04-2012.
17. A two day workshop on Examination and Evaluation, Academic Auditing & quality Assurance at SJCE, Mysore, Dated 31-07-2013 to 01-08-2013
18. A two day workshop on Applications of mathematics in engineering field, at N.I.E. Mysore. Dated 22-11-2013 to 23-11-2013.

Papers presented

1. Presented a paper titled "**Strongly Quotient Graphs**" at the International conference, Central college, University of Bangalore, Bangalore, Dated 22-02-2007 to 24-02-2007.
2. Presented a paper titled "**A lower and upper bound for maximum number of edges in a Strongly Multiplicative Graphs**" at National conference, R.V. college of engineering, Bangalore, Dated 12-04-2007 to 13-04-2007.
3. Presented a paper titled "**Strongly Quotient Graphs**" at National conference, R.V. college of engineering, Bangalore, Dated 12-04-2007 to 13-04-2007.
4. Presented a paper titled "**The maximum degree energy of some graphs with large number of edges**" at International conference, Adichunchanagiri institute of technology, Chikmagalur, Chikmagalur. Dated 13-07-2009 to 15-07-2009.

5. Presented a paper titled “ **Hyper energetic Graphs**” at National conference , Dept of studies and research in mathematics, Tumkur university, Tumkur on 05-12-2011.

papers published

1. An upper bound for maximum number of edges in a strongly multiplicative graph
Discussiones Mathematicae, Graph Theory 26, (2006), 225-229.
(With C. Adiga)
2. Strongly quotient graphs South East Asian Journal of Mathematics and Mathematical Sciences, Vol.5, no.2, (2007), 119-127.
(With C. Adiga.et.al)
3. On maximum degree energy of a graph International Journal of contemporary Mathematical Sciences, Vol.4, no.8, (2009), 385-396.
(With C. Adiga)
4. On the skew laplacian energy of a digraph International Mathematical Forum, Vol.4, no.39, (2009), 1907-1914.
(With C. Adiga)
5. The maximum degree energy of some classes of graphs with large number of edges
Proceedings of the Jangjeon Mathematical Society,
Vol.4, no.32, (2011), 1907-1912.

Place: Mysore

Date: 19-06-14

(Smitha M)

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w/o

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Self Appraisal Report from september 2011 to till date

conferences and workshops attended

1. A one day International workshop on Development of E-Resources on Engineering Education, SJCE, Mysore, Dated 28-11-2011.
2. A one day National conference on Graph Theory & its Applications, at Dept of studies and research in mathematics, Tumkur university, Tumkur on 05-12-2011.
3. A three day workshop on Linear algebra and its applications to engineering at M.S. Ramaiah institute of technology, Bangalore. Dated 16-01-2012 to 18-01-2012.
4. A two day National conference on Graph theory and Number theory at University of mysore, Mysore, Dated 21-03-2012 to 22-03-2012.
5. A two day 3rd state level science and technology conference on science and technology in rural development at SJCE, Mysore, Dated 31-07-2012 to 01-08-2012
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8. A two day workshop on Applications of mathematics in engineering field, at N.I.E. Mysore.
Dated 22-11-2013 to 23-11-2013.

Academics

1. Teaching Engineering Mathematics for all the four semesters [MA 110, MA 210, MA 310 and MA 410].
2. Setting question papers for the Semester end exams for the above mentioned.
3. Had been to N.I.E. Mysore as a moderator.
4. Planning to conduct (organising secretary) national conference at S.J.C.E (Tablework in progress).

Place: Mysore

Date: 19-06-14

(Smitha M)