

<b>Name</b>	Dr. N KUMARAVEL		
<b>Designation &amp; Department</b>	Assistant Professor & Mathematics		
<b>Qualification</b>	M.Sc., M.Phil., SET, P.hd.,		
<b>Area of Specialization</b>	Graph Theory and Fuzzy Graph Theory		
<b>Date of Joining (KSR IET)</b>	01.06.2015		
<b>Experience (as on 01.06.2020)</b>	<b>Teaching: 9 years 9 Months</b>	<b>Industry:00</b>	<b>Others: 00</b>
<b>Number of Papers Published</b>	<b>National Journals : 00</b>	<b>International Journals : 16</b>	
<b>Number of Papers Presented</b>	<b>National Conferences : 04</b>	<b>International Conferences : 02</b>	
<b>Books Published</b>	<b>National Publisher : 00</b>	<b>International publisher : 00</b>	
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### **Publications (International Journals)**

1. N. KUMARAVEL & M. RAMAKRISHNAN, "On Regular Strong Fuzzy Graphs", CiT International Journal of Fuzzy Systems, Issue: December 2011, ISSN: 0974 - 9608 (IF - 0.441).
2. K. RADHA & N. KUMARAVEL, "The Degree of an Edge in Cartesian Product and Composition of Two Fuzzy Graphs", International Journal of Applied Mathematics & Statistical Sciences (IJAMSS), ISSN: 2319 - 3972, Vol. 2, Issue 2, May 2013, 65 - 78, © IASET (IF (JCC) - 2.6305).
3. N. KUMARAVEL & S. PRABHA, "Complement and  $\mu$ -Complement of a Regular Fuzzy Graph", International Journal of Applied Mathematics & Statistical Sciences (IJAMSS), ISSN: 2319 - 3972, Vol. 2, Issue 4, Sep. 2013, 1 - 14, © IASET (IF (JCC) - 2.6305).
4. K. RADHA & N. KUMARAVEL, "The Degree of an Edge in Union and Join of Two Fuzzy Graphs", International Journal of Fuzzy Mathematical Archive, ISSN: 2320 - 3242(P), 2320 - 3250 (Online), Vol. 4, No. 1, March 2014, 8 - 19 (IF (ISRA) - 1.137).
5. K. RADHA & N. KUMARAVEL, "The Degree of an Edge in Alpha Product, Beta Product and Gamma Product of Two Fuzzy Graphs", IOSR Journal of Mathematics, ISSN: 2319-765X (P), 2278-5728 (Online), Vol. 10, Issue 5 Ver. II, Sep-Oct. 2014, 1 - 19 (IF (AQJ) -

- 3.97).
6. K. RADHA & N. KUMARAVEL, "On Edge Regular Fuzzy Graphs", International Journal of Mathematical Archive, ISSN: 2229 – 5046, Vol. 5, No. 9, Sep. – 2014, 100 – 112 (IF (SJIF 2012) – 4.908, IC Value – 5.09).
  7. K. RADHA & N. KUMARAVEL, "Edge Regular Property of Tensor Product and Normal Product of Two Fuzzy Graphs", International Journal of Fuzzy Mathematical Archive, ISSN: 2320 – 3242(P), 2320 – 3250 (Online), Vol. 7, No. 2, Jan. 2015, 135 – 145 (IF (ISRA) – 1.137).
  8. K. RADHA & N. KUMARAVEL, "On Edge Regular Bipolar Fuzzy Graphs", Annals of Pure and Applied Mathematics, ISSN: 2279 – 087X(P), 2279 – 0888 (Online), Vol. 10, No. 2, Oct. 2015, 129 – 139 (IF (ISRA) – 2.117).
  9. K. RADHA & N. KUMARAVEL, "Edge Regular Property of Alpha Product, Beta Product and Gamma Product of Two Fuzzy Graphs", IOSR Journal of Mathematics, ISSN: 2319-765X (P), 2278-5728 (Online), Vol. 11, Issue 4 Ver. III, Jul.-Aug. 2015, 70 – 88 (IF (AQCJ) – 3.97).
  10. K. RADHA & N. KUMARAVEL, "Edge Regular Property of Complement and  $\mu$ -Complement of a Fuzzy Graph and Edge adjacency Sequence in Fuzzy Graph", International Journal of Pure and Applied Mathematics, ISSN: 1311-8080 (printed version); ISSN: 1314-3395 (on-line version), Volume 107, Number 3, 2016, url: <http://www.ijpam.eu>, doi: 10.12732/ijpam.v107i3.15, 673 – 682 (IF – 4.6).
  11. K. RADHA & N. KUMARAVEL, "Edge Regular Property of Cartesian Product and Composition of Two Fuzzy Graphs", International Journal of Mathematics and Soft Computing, ISSN: 2249 – 3328 (printed version); ISSN: 2319 – 5215 (on-line version), Vol. 6, Number 2, 2016, 21 – 32 (IF: 5.120 (Cosmos)).
  12. K. RADHA & N. KUMARAVEL, "The Edge Degree and The Edge Regular Properties of Truncations of Fuzzy Graphs", Bulletin of Mathematics and Statistics Research (BOMSR), ISSN: 2348 – 0580, Volume 4, Issue 3, 2016, 7 – 16 (IF – 4.495 (SJIF)).
  13. K. RADHA & N. KUMARAVEL, "On Edge Regular Fuzzy Line Graphs", International Journal of Computational and Applied Mathematics (IJCAM), ISSN: 1819 – 4966, Volume 11, Number 2, 2016, 105 – 118.
  14. K. RADHA & N. KUMARAVEL, "The Degree of an Edge in Subdivision, Middle and Total Fuzzy Graphs with their Edge Regular Properties", International Journal of Scientific Research (IJSR), ISSN: No 2277 – 8179, Volume 5, Issue 9, September 2016, 153 – 165 (IF – 3.508, IC Value – 69.48).
  15. K. RADHA & N. KUMARAVEL, "On Edge Regular Square Fuzzy Graphs", International Journal of Applied Mathematical Sciences, ISSN: 0973 – 0176, Volume 9, Number 2, 2016, 169 – 176.
  16. K. RADHA & N. KUMARAVEL, "On Edge Regular Antipodal Fuzzy Graphs", International Journal of Mathematics And its Applications (IJMAA), ISSN: 2347 – 1557, Volume 4, Issue 2–D, 2016, 67–74 (IF – 0.564).

**Publications (National Journals)**

**-Nil-**

**Books /Instruction materials/monographs published -Nil-**

S.No	Title of the Book	Author(s)	Name & Address of the Publisher	Year of Publishing
1.				

**Funded Research Projects -Nil-**

<b>S.No</b>	<b>Title of the Project</b>	<b>Name of the Funding Agency</b>	<b>Amount Sanctioned (Rs.)</b>	<b>Role</b>
1.				

**Funded Programmes Organized (Seminar/Conference/Workshop/FDP/STTP/Other) -Nil-**

<b>S. No.</b>	<b>Date</b>		<b>Topic / Title</b>	<b>Funding agency and Amount Sanctioned</b>
	<b>From</b>	<b>To</b>		
1.				

**Consultancy Activities (Industry) -Nil-**

<b>S.No</b>	<b>Title of the Project</b>	<b>Name of the Company</b>
1.		

**Training Offered -Nil-**

**Membership in Professional Bodies -Nil-**

**Subject Links**