PERSONAL DETAILS

Name	Dr. H. L. Parashivamurthy.
Department	Mathematics.
Designation	Assistant Professor.
Qualification	M Sc, M Phil, Ph D,.
Phone Number	9900262656
Teaching Experience	16 Years
DOJ	30 – 01 - 2009
Nature of Association	Regular
Email ID	**hlpmathsbgs@gmail.com**

Vidwan-ID	119809	Scopus ID	55735048700
Orcid ID	0000-0003-3792-6088	Google Scholar ID	Xizggkuaaaaj

Core Discipline	Mathematics
Specialization	Graph Theory
Areas of Interest	● Graph Theory ● Number Theory

MEMBERSHIP OF PROFESSIONAL BODIES

Professional Society	From Year	Membership Number/ Nature
THE INDIAN MATHEMATICAL SOCIETY	2017	LIFETIME
THE INDIAN SCIENCE CONGRESS ASSOCIATION	August 2019	L-38375/ LIFETIME

PUBLICATIONS
INTERNATIONAL JOURNALS: 16
(1) G .S. Sridhar , M.R. Rajesh Kanna and **H.L. Parashivamurthy**, New Bounds For Distance Energy of Graph, *J. Indones. Math. Soc. Vol. 26, NO. 02(2020) ,PP. 213-223.*(Web of Science and SCOPUS).
(2) M.R. Rajesh Kanna, R. Jagadeesh, **H.L. Parashivamurthy**, Schultz energy of some graph, *International Journal of Scientific & Technology Research,*8(11)(2019)2277-8616. (Indexed in SCOPUS and UGC care list).
(3**) H.L. Parashivamurthy**, M.R. Rajesh Kanna, R. Jagadeesh, Some topological indices and their polynomials of Graphene, *Oriental Journal of Chemistry,* 35(5)(2019) 1514-1518. (http;// dX.doi.org/ 10.13005/ojc/ 350506). (Indexed in Web of Science and SCOPUS).
(4) M.R. Rajesh Kanna, Roopa S and **H.L. Parashivamurthy**, Topological indices of vitamin D_3, *International Journal of Engineering & Technology,* 7(4)(2018) 6276-6284. (doi;10.14419/ijet.v7i4.24064). (Indexed in SCOPUS).
(5) M.R. Rajesh Kanna, **H.L. Parashivamurthy** and S. Roopa, Topological indices of PVC, *AIP Conference proceedings* 2261, ISBN; 030136-1-030136-11;978-0-7354-2021-2(2020), https://doi.org/10.1063/5.0016785 . Online: 05 October 2020. [SCOPUS].
(6) M.R. Rajesh Kanna , R. Jagadeesh and **H.L. Parashivamurthy,** Laplacian Schlutz energy of graphs, *AIP Conference proceedings* 2261, ISBN; 030008-1030008-15; 978-0-7354-2021-2(2020), https://doi.org/10.1063/5.00167857 . Online: 05 October 2020. [SCOPUS].
(7) **H.L. Parashivamurthy**, M.R. Rajesh Kanna and R. Jagadeesh, Distinct energies of Nicotine. *Journal of Emerging Technologies and Innovative Research,* December 2018,Volume 5, Issue 12, 323-332. [ISSN: 2349-5162]. **[UGC-J.No: 63975].**
(8) R. Jagadeesh, M.R. Rajesh Kanna and **H.L. Parashivamurthy**, Distinct energies of caffeine, *International Journal of Research in Advent Technology,* Vol.6,No.12, pp 3738-3744, December 2018, [E-ISSN: 2321-9637], **[UGC-J.No: 48768].**
(9) **H.L. Parashivamurthy**, M.R. Rajesh Kanna, R. Jagadeesh, Topological indices of Nicotine. *IOSR Journal of Engineering (IOSRJEN),* Vol. 09, Issue 1 (January.2019), PP 20-28. [ISSN (e): 2250-3021, ISSN (p): 2278-8719]. **[UGC-J.No:48995].**

(10) M.R. Rajesh Kanna, R. Jagadeesh, **H.L. Parashivamurthy,** Topological indices of Caffine. *Journal of Emerging Technologies and Innovative Research,* February 2019, Volume 6, Issue 2,462-469. [ISSN: 2349-5162]. [**UGC-J.No: 63975].**

(11) M.R. Rajesh Kanna, Roopa S and **H.L. Parashivamurthy**, Various energies of vitamin D3. *IOSR Journal of Engineering (IOSRJEN),*Vol.09, February 2019, PP 53-63 . Issue [ISSN (e): 2250-3021, ISSN (p): 2278-8719]. [**UGC-J.No:48995].**

(12) B. N. Dharmendra, M.R. Rajesh Kanna and **H.L. Parashivamurthy**, Some New Modular Identities of Ramanujan Continued Fraction, *Int. J. Contemp. Math. Sciences,* Vol. 8, 2013, no. 6, 249 – 255.

(13) B. N. Dharmendra, M.R. Rajesh Kanna and **H.L. Parashivamurthy**, New Ramanujan Continued Fraction, and Their Explicit Values *IJPAM,* Volume 85, no.5 2013,719-728[ISSN;1311-8080]. (Indexed in SCOPUS).

(14) B. N. Dharmendra, M.R. Rajesh Kanna and **H.L. Parashivamurthy**, Modular Identities and Their Explicit Values of New Ramanujan Continued Fraction, *Int. J. Journal of Math. Analysis,* Vol. 7, 2013, no. 24, 1165 – 1173.

(15) B. N. Dharmendra, M.R. Rajesh Kanna and **H.L. Parashivamurthy**, Some New Modular Identities of Ramanujan Continued Fraction, *Int. Journal . contemp . Math. sciences,* Vol. 8, 2013, issue 6, 249 – 255.

(16) B. N. Dharmendra, M.R. Rajesh Kanna and **H.L. Parashivamurthy**, Analogous to Ramanujan's Remarkable product of Theta Function of degree 5 and Their Explicit Evaluation, *IJPAM* Volume 85, no.5 2013,719-728[ISSN;1311-8080]. (Indexed in SCOPUS).

INTERNATIONAL CONFERENCE: 5

(i) Attended International Conference on Advances in Applicable Attended International Mathematics , at Bharathiar university Coimbatore Tamilnadu, on 21st &22nd , February 2020.

(ii) Attended International Conference on "The Works of Srinivasa Ramanujan and Related Topics", December 12-14, Mysore.

(iii) Attended International Conference on Advances in Mathematical Sciences and Applications, Chikkmagaluru on 22-23, December ,2014.

(iv) Attended International Conference on Mathematical Modelling , Analysis and Computing Vellore , Tamil nadu on 13th -14th, December 2018.

(v) Attended International Conference on Recent Advances in Interdisciplinary Mathematical Sciences, at Governament GAS College Bengaluru, on 6th, September 2019.
NATIONAL CONFERENCES: 4
(i) Attended UGC sponsored National Conference on Applications of Mathematic and Statistics , March 25th and 26th , 2011, Yuvaraja's College , Mysore
(ii) Attended UGC sponsored National Conference on Energy of Graphs , Mysuru on 11th and 12th, March , 2016.
(iii) Attended UGC sponsored National Conference on Geometric Function Theroy and its Applications, Mysore on 29th and 30th Jan 2018.
(iv) Attended National Conference on Emerging Trends in Humanities, Commerce and Sciences , at Sir D Devaraju Urs GFGC Hunsur Mysuru (Distict), Karnnataka on 18th March 2019.
WORKSHOPS/SEMINARS/FDPs/ PARTICIPATED: 8
(i) Attended Instructional Workshop on Applications of Graph Theory in Chemistry , March 27th to 31st, 2006, Karnataka University, Dharwad .
(ii) Attended State level workshop on Algebra and Graph Theory, Mysore on 29th March , 2012.
(iii) Attended UGC sponsored National seminar Graphs in Network Theory, Bettampady on 15th February, 2014.
(iv) Attended state level workshop on Principles of Pedagogy for Effective Instructions Dissemination , Chickballapur on July19, 2014.
(v) Attended One WeeK National Faculty Development program and online Training on **LaTeX**, at Sanjay Ghodawat University Kolhapur in association with SpoKen Tutorial Project IIT Bombay on 27th April to 2nd May 2020.
(vi) Attended VTU TEQIP-1.3 Sponsored 5 day Program on OUTCOME BASE EDUCATION & NBA ACCREDITATION at GSSS Institute of Engineering & Technology for women Mysuru on January 7th to 11th January, 2020.
(vii) Attended 5 day **Short Term Training Programme on MATLAB for Scientific Research** from 01 to 05 September, 2020.
(viii) Attended **FIVE DAY ONLINE WORKSHOP ON RECENT TRENDS IN MATHEMATICS & ITS APPLICATIONS 28th October 2020 to 1st November 2020 Under TEQIP-III**, organized by National Institute of Technology, Imphal, Manipur.
SUMMARY OF BOOKS/ MONOGRAMS PUBLISHED

Title of the Book	Year of Publication	Publisher
(i) Mathematics and Statistics using in Economics.	2005	Shree Shivakumar Agencies Gadaga -582101,08372-237527
(ii) Decision, Models and Trees	2010	Mysore university
(iii) Business Decisions	2017-18	Global Agencies[Kannada Medium] ISBN; 978-93-85629-32-7,2017-2018
(iv) Business Decision	2017-18	Global Agencies[English Medium] ISBN; 978-93-85629-32-7,2017-2018
(v) Mathematical and Statistical Methods in Economic Analysis	2013	Spandana Prakashana, Mysore - 570011 ISBN;978-93-85629-30-3,2017-2018
(vi) Quantitative Technique For M A in Economics	2013	Shree Shivakumar Agencies, Gadaga -58210108372-237527,2013.

ONLINE COURSES

Course Title	Course Organization	Year
(i) Graph Theory	NPTL	2019
(ii) NBA and OBE	S J C I T, Chickballapur	2019
(iii) Faculty Awareness on NBA	Dr. D. Y. Patil School of Engineering & Technology , Pune.	2020

(iv) LaTeX Training	Spoken Tutorial Project IIT Bombay funded by National Mission on Education through ICT MHRD Govt.. of India	2020

AWARDS, COMMENDATIONS RECEIVED

Nature	Year	Awarding Organization
Best Teacher	2018	BGSIT, B G Nagara

PAPER PRESENTETION; 5

(i) Paper Presented International Conference on Mathematical Modelling , Analysis and Computing , Title of the Paper **Distinct energies of Nicotine** at Vellore , Tamilnadu on 13th - 14th , December 2018.

(ii) Paper Presented UGC sponsored National Conference on Geometric Function Theory and its Applications, Title of the Paper **Analogous to Ramanujans Remarkable Product of Theta Function of Degree 9 and their Explicit Evaluation** at Mysore on 29th and 30th Jan 2018..

(iii) Paper Presented national Conference on Emerging Trends in Humanities, Commerce and Sciences , Title of the Paper **Topological Indices of Fluorescein** at Sir D Devaraju Urs G FG C Hunsur Mysuru , Karnnataka on 18th March 2019.

(iv) Paper Presented International Conference on Recent Advances in Interdisciplinary Mathematical Sciences, Title of the Paper **Some topological indices and their polynomials of Graphene,** at Bengaluru, on 6th, September 2019.

(v) Paper Presented International Conference on Advances in Applicable Mathematics, Title of the Paper **Lapacian Schultz Energy of Graphs,** at Bharathiar university Coimbatore Tamilnadu, on 21st , February 2020

WEBINARS:

(i) Attended 3 days webinar on Current Trends in Applied Mathematics from 21st -23rd September 2020, at MIT Mysore.

(ii) Attended 1 day webinar on Current Creating Presentation Slides Using Latex BEAMER on 2nd Jan 2021, at ATME College of Engineering Mysore.