

Curriculum Vitae

Employee No. :0100172344
Name : Dr. Vinayak V. Manjalapur
Residential Address:Sainik Colony, K L E Engineering College
Road, Chikodi.
Address – Office : **KLE’s Basavaprabhu Kore Arts, Science and
Commerce College, Chikodi-591201**
Office Landline No. : **08338 – 272176**
Home Landline No. : NIL Mobile:+91-9742546021
E-mail ID : vinmathsklesbkcc@gmail.com, vinu.m001@gmail.com
Qualification : M. Sc., Ph. D.
Specialization /Expertise: Graph Theory
Department : Mathematics
Designation : Assistant Professor
Date of Appointment : 10-06-2019
Date of Birth : 14-09-1988
AadharNo. : 6176 9196 1855
PAN : APCPM7043N

Recent
Passport
Size Photo

Academic Qualifications:

Qualification	Board/ University	Subject	Date &Year	Division/ Grade
SSLC	SSLC Board	-----	08 th May, 2004	First Class
PUC	PU Board	PCMB	18 th May, 2007	Third Class
Bachelor’s Degree	P. C. Jabin Science College, Hubli	Statistics, Mathematics and Computer Science	6 th July, 2011	First Class
Master’s Degree	Karnatak Science College, Dharwad	Mathematics	23 rd August, 2013	First Class with Distinction
Ph.D.	Karnatak University, Dharwad	Mathematics	5 th May, 2018	Awarded
Research Fellow	Under UPE FAR-II Programme,Karnatak University, Dharwad	Design of Efficient Algorithms: An Interdisciplinary Approach	2013- 2016	

Details of Research:

Research Stage	Title of Thesis
Ph.D. Awarded 05-05-2018	Some Advances in Graph Theory

Information about Research Guidance:

Research Stage M.Phil. / Ph.D.	Title of the Thesis	University where the work was carried out
Ph. D	Some Advances in Graph Theory	Karnatak University, Dharwad

Seminars/Conferences/Symposia/Workshops/FDP/Orientation Course/Refresher

CourseAttended:

Sl. No.	Seminar / Conference & Level	Name of the Sponsoring College / Agency	Place and Date	Theme of the Seminar / Conference
1	National Workshop and Conference	Department of Mathematics, Jadavpur University, Kolkata and Department of Mathematics(JU), NBHM, UGC, DRDO, IARCS	Kolkata, 10 th -14 th March, 2014	Discrete Mathematics and its Applications (NWCDMA - 2014)
2	10th Annual conference and Workshop	Academy of Discrete Mathematics and Applications and Department of Mathematics, Basic Sciences, REVA Institute of Technology and Management	Bangalore -560064, 10th - 13th, June 2014	Graph Theory Day
3	International Conference	Department of studies in Mathematics, Vijayanagara Sri-Krishnadevaraya University,	Bellary-583105, 25 th -26 th July, 2014	Emerging Trends in Mathematical Sciences (ICETMS-2014)
4	National Conference	Mangalore University, Mangalore	Mangalore, 5-6, February 2015	Recent Trends in Graph Theory and its applications (NCRTGTA-2015)
5	11 th annual Conference and workshop	B. S. AbdurRahman University, Vandalur, Chennai	Vandalur, Chennai, 7 th to 12 th , June 2015	fuzzy graphs
6	National Seminar	Shri Siddeshwar Government First Grade college and PG Centre	Naragund-582207, Dist: Gadag. 27 th February,2016	Graphs in Network Theory
7	International conference	Siddaganga institute of Technology	Tumakuru, 09 th -11 th , June 2016	Discrete Mathematics and Graph Theory Day –

				XII (ICDM-20016)
8	National Conference	Department of Mathematics, Karnatak University, Dharwad	Dharwad, 03 rd – 04 th , August 2016	Geometry, Topology and their applications (NCGTA- 2016)
9	Workshop	Karnatak University Research Scholar Association, Dharwad-580003.	Dharwad, 3 rd February 2017	Research Writing Skills and Plagiarism
10	National Conference	Department of Mathematics, Karnatak University, Dharwad	Dharwad, 15 th -16 th , March 2017	Analysis and its Applications (NCAA-2017)
11	Workshop	Department of Mathematics and Statistics RLS Institute Belagavi in association with Rani Chennamma University, Belagavi and Visvesvaraya Technolgy University, Belagavi	Belagavi, 26 th December, 23018	Discrete Algebraic Structures and their Applications
12	International Conference	Department of Mathematics and Statistics, RLS Institute, Belagavi in association with Rani Channamma University, Belagavi and Visvesvaraya Technolgy University, Belagavi	Belagavi, 27 th - 29 th December, 2018	Recent Trends in Mathematics (ICRTM-2018)
13	FDP	Rani Channamma University, Sangolli Rayanna First Grade Constituent College, Belagavi	Platform: ZOOM 14 th May to 20 th May, 2020	Impact of COVID-19 on Indian Economy and Industry
14	Orientation Programme	Teaching Learning Centre Ramanujan College, University of Delhi sponsored by MHRD PMMMMNMTT	04 th June to 1 st July, 2020	----
15	International Web Conference	Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India	Platform: ZOOM 23 rd and 24 th July, 2020	Mathematics for Materials Science, Signals, Images and Structured Data (ICMMSIS'20)
16	International Conference	Department of Mathematics, Karnatak University, Dharwad	Platform: Go to Meeting 27 th -29 th July, 2020	Recent Trends in Graph Theory
17	National Conference	Department of Mathematics, KLS Gogte Institute of	Platform: Google Meet 11 th -14 th August,	Pure and Applied Mathematics

		Technology, Belagavi, Karnataka	2020	
18	Workshop	Yuva Brigade in association with Cambridge Institute of Technology North Campus	05 th September-2020	Online Workshop for Teachers "Prerana Pravaha"
19	Refresher Course	Teaching Learning Centre Ramanujan College, University of Delhi in Collaboration with Deshbandhu College, University of Delhi Under the aegis of MHRD PMMMNMTT	15 th – 29 th December 2021	Applicable Mathematics

Paper Presented:

Sl. No.	Place and Date	Title of the Paper
1	Mangalore, 5 th -6 th , February 2015	Reciprocal Wiener index and Reciprocal Complementary Wiener index of graphs
2	B.S.AbdurRahman University, Vandalur, Chennai 7 th to 12 th , June 2015	Harary Equienrgetic Graphs
3	Naragund-582207, Dist: Gadag. 27 th February 2016	HararyEquienrgetic Graphs
4	Department of Mathematics, Karnatak University, Dharwad, 03 rd – 04 th , August 2016	On Reciprocal complementary Wiener Index of Graphs
5	Department of Mathematics, Karnatak University, Dharwad,	General sum-connectivity index, general product-connectivity index, general Zagreb index and co-indices of line graph of subdivision graphs
6	Department of Mathematics and Statistics in association with Rani Channamma University, Belagavi and Visvesvaraya Technolgy University, Belagavi	Bounds on Harary index with respect to vertex connectivity, independence number, independence domination number of a graph.
7	Department of Mathematics, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu, India 23 rd and 24 th July, 2020	Bounds on Harary index with respect to vertex connectivity, independence number, independence domination number of a graph.
8	Department of Mathematics, Karnatak	Reciprocal Complementary Wiener Index in terms of Vertex Connectivity, Independence Number, Independence

University, Dharwad 27 th to 29 th July, 2020	Domination Number and Chromatic Number of a Graph
--	---

Teaching Experience:

Courses Taught UG / PG	Name of the College	Duration
BCA	K. L. E. Society's, R. L. S. Institute, Belagavi-590001	December 2017 to June 2019
B. Sc	K. L. E. Society's Basavaprabhu Kore Arts Science and Commerce College, Chikodi-591201	June 2019 to present

Publications:

Sl. No.	Title	Journal with Volume & Date	ISSN	Impact Factor
1	Hamming Index of a Graph Generated by an Edge-Vertex Incidence Matrix	International Journal of Mathematical Sciences and Engineering Applications , 9(1), March 2015	0973-9424	
2	Reciprocal Wiener index and Reciprocal Complementary Wiener index of line graphs	Indian Journal of Discrete Mathematics, 1(1), 2015	2455-5819	
3	Hararyequienergetic graphs	International Journal of Mathematical Archive, 6(11), 2015	2229-5046	SJIF 5.835
4	Some bounds for Harary index of graphs	International Journal of Scientific & Engineering Research, 7(5) , May (2016),	2229-5518	
5	Note on the bounds on Wiener number of a graph	MATCH Communications in Mathematical and in Computer Chemistry, 76(1) (2016)	0340-6253	3.139
6	General sum-connectivity index, general product-connectivity index, general Zagreb index and co-indices of line graph of subdivisiongraphs	AKCE International Journal of Graphs and Combinatorics(Elsevier), 14, 12 th February 2017	0972-8600	0.846
7	On reciprocal complementary Wiener index of a graph	Iranian Journal of Mathematical Chemistry, 9(3), 15 th September 2018	2008-9015	ISC 0.154
8	On complementary distance signless Laplacian spectral	Iranian Journal of Mathematical Sciences and	2008-9473	

	radius and energy of graphs	Informatics, 14(2), 2019		
9	Bounds on Harary index with respect to vertex connectivity, independent number and independent domination number of a graph	Advances in Mathematics: Scientific Journal, 9(11), 2020	1857-8438	
10	Uniqueness of differential q-shift difference polynomials of entire functions	The Journal of Analysis (Springer), 5 th February, 2021	2367-2501	
11	Reciprocal Complementary Wiener Index in terms of Vertex Connectivity, Independence Number, Independence Domination Number and Chromatic Number of a Graph	Palestinian Journal of Mathematics	2219-5688	

As a Reviewer for the Journals:

Sl. No.	Name of the Journal	Indexed in	ISSN
1	Discrete Mathematics Letter	Mathematical Reviews Zentrablatt MATH(zbMATH)	2664-2557
2	European Journal of Pure and Applied Mathematics	SCOPUS	1307-5543
3	Asian Journal of Mathematics and Computer Research	UGC Care List	2395-4213

Other Information:

Name : Dr. Vinayak V. Manjalapur

Date of Birth : 14-09-1988

Father name : Virupaxappa H. Manjalapur

Gender : Male

Marital Status : Married

Caste : Hindu Devang

Languages known : Kannada, Hindi, English

Nationality : Indian


Permanent Address : Dr. Vinayak V. Manjalapur
S/o. Virupaxappa H. Manjalapur

Laxminagar 1st Cross

Laxmeshwar – 582116.

Tq: Laxmeshwar, Dist:Gadag.

I hereby declare that the information furnished above is true to the best of my knowledge.



Signature

(Dr. Vinayak V. Manjalapur)