



Curriculum Vitae of Dr. N V S R C MURTY GAMINI

ADDRESS FOR COMMUNICATION:

Permanent Address	Office address
D. No. 2-111, Sivalayam Street, Mukkamala, Dr. B.R. Ambedkar Konaseema District, A.P.-533241, Mobile: 9553323332 Email: murthygamini@gmail.com	Associate Professor, Dept. of Science & Humanities, BVC Institute of Technology & Science, BVC Road, BATLAPALEM, AMALAPURAM-533221 Dr. B.R. Ambedkar Konaseema District, Andhra Pradesh, India.

Educational Qualifications:

Level	Name of Institution	Year of Pass	Percentage of Marks
Ph.D.	JNTUK, Kakinada, Andhra Pradesh	July 2021	Mathematical Modelling
M.Phil.	Madurai Kamaraj University, Madurai.	April 2005	54
M.Sc. (Mathematics & Computer	Andhra University, Visakhapatnam.	April 2003	63.55
B.Sc. (M.P.C.)	S.K.B.R. College, Amalapuram.	April 2001	63.11
Intermediate	A.V.S. Jr. College, Pulletikurru.	April 1998	62.3
S.S.C.	S.K.V.R.Z.P.H. School, Mukkamala.	March 1996	68.5

Professional Experience:

Period of Work	Institution	Designation
01-05-2012 to till date	BVCITS, Batlapalem.	Assoc. Professor
01.09.2006 to 30-04-2012	BVCITS, Batlapalem.	Asst. Professor
11.07.2005 to 31.07.2006	SKBR College, Amalapuram.	Lecturer
28.07.2004 to 11.07.2005	ASN Jr. College, Amalapuram.	Lecturer
11.08.2003 to 27.07.2004	Aditya Jr.College, Amalapuram.	Lecturer

(Ratified by JNT University Kakinada since 01-09-2012 to till date as an Assistant Professor in BVC Institute of Technology & Science, Batlapalem, Amalapuram.).

Text Books Authored:

S.No.	Title	Publisher	ISBN No.	Edition
1	Mathematical Models In Ecology	IIP Iterative International Publishers	978-93-5747-359-0	2024

Patents Published:

S. No.	Patent Title	Patent application Number	Indian Patent Journal number	Journal Date
1	Dynamical system of Ammensal Relationship of Humans on Plants and Birds with Time Delay.	202241047489-A	37/2022	16/09/2022
2	Analyzing The Influence Of Delay Kernels On A Three-Species Ecological Model With Predatorcompetitor	202441027809-A	15/2024	12/04/2024
3	Non Contact Angle Measurement with the Help of Fuzzy Logic	202441033821-A	18/2024	03/05/2024

Knowledge sharing through Book Chapters:

S. No.	Title of the Book chapter	Name of the Authors	Book Details	ISBN No.	Volume & Chapter number
1	A Time Delay Model with One Ammensal and Two Mutualistic Species	NVSRC Murty Gamini & A V Papa Rao	Recent Studies in Mathematics and Computer Science http://bp.bookpi.org/index.php/bpi/catalog/book/233	13(15) 978-93-90149-51-3	Volume-3, Chapter -5,
2	Dynamics of a Prey and Two Predators with distributed Time Delay	NVSRC Murty Gamini & A V Papa Rao	IIP Book Series "IIPV3EBS22_G4 Tends in Contemporary Mathematics	E12S22G 12-2AURSA U28	Volume-3, 2023
3	Hopf Bifurcation and Harvesting Analysis in Prey and Two Predators Model	NVSRC Murty Gamini & A V Papa Rao	IIP Book Series "IIPV3EBS22_G11 Tends in Contemporary Mathematics	E12S22G 12-2AU5	Volume-3, 2023

Knowledge sharing through Conferences:

S. No.	Title of the paper	Name of the Conference	Dates	Organisation
1	Delay Dynamics of a Prey, Predator and Competitor Model	3rd International conference on Recent Advances in Mathematical Sciences and Applications (RAMSA-17)	19-22 December 2017	Gayatri Vidya Parishad-Prof V.Lakshmikantham Institute for Advanced Studies (GVP-LIAS) & GVP College of Engineering, Visakhapatnam

2	Three species Ecological Model with Harvesting Efforts	10 th International Conference on Recent Development in Engineering Science, Humanities and Management	24 th December 2017	
3	A Three Species Delay Model With A prey, Predator and Competitor	Essence Of Mathematics And Engineering Applications-18 (EMEA-18)	14-15 December 2018	KL University, Vijayawada
4	Stability analysis of a Time Delay Three species Ecological Model	2 nd International conference on Pure & Applied Mathematics(ICPAM-2018)	17-19, December 2018	SCSVMV University, Kanchipuram
5	A Distributed Delay Model with a prey predator and competitor	International Conference On Science, Technology And Management (Icstm-2019)	30 th March, 2019	Sri Durga Malleswara Siddhartha Mahila kalasala, Vijayawada
6	Mathematical Analysis of Ecological Model	International Conference On Mathematical Sciences And Applications (ICMSA-2019)	9 th to 11 th August, 2019	Department of Mathematics, School of Technology, Gitam University, Hyderabad
7	A Distributed Time Delay Model of Single Prey and Two Predators	XXVIIIth Congress of APTSMS & National Conference on Recent Trends in Pure and Applied Mathematics (NCRTPAM-2019)	6 th to 8 th December 2019	Department of Mathematics, Rashtriya Sanskrit Vidyapeetha, Tirupathi
8	A Distributed Delay Model of One Ammensal on Two Commensal Species	International Conference On Advances in Higher Mathematics, Mathematical Sciences and Mathematical Modelling (ICAHMMSMM-2019)	20 th to 22 nd December 2019	Calcutta Mathematical Society, Calcutta.
9	A Distributed Delay model of One Ammensal on Two Mutualistic Species	13 th International Conference On Mathematical And Statistical Applications in Sciences and Engineering (MSAST-2019)	21 st to 23 rd December , 2019	Institute for Mathematics, Bioinformatics, Information Technology and Computer Science (IMBIC), Calcutta,
10	<i>A Distributed Delay Model of One Ammensal On Two Mutualistic species</i>	International Conference on Physical Science and Technology (ICPST-2022) Collaboration with IFERP	21 st to 22 nd May, 2022	CMR College of Engineering and Technology and Vishwatmak Om Gurudev College of Engineering,

11	Analytical investigation of a Three Species Syn-Ecological Model with Ammensalism and Commensalism	International Conference on Mathematical Modelling	27 th to 28 th January, 2023	The Department of Mathematics, Bharathiar University, Coimbatore
12	A Study of Hopf Bifurcation analysis in three species Ecological Model with Delay	Interdisciplinary Conclave: 4 th International Conference on Nanomaterials & Technologies (CNT-2024)	2 nd to 3 rd February, 2024	The Department of Humanities & Sciences. Vidya Jyothi Institute of Technology Autonomous, Hyderabad
13	A Hopf Bifurcation Analysis of Three Species Ecological Model with Distributed Time Delay	International Conference on Mathematical Challenges and Novel Applications - 2024	21 st to 22 nd March, 2024	Ayya Nadar Janaki Ammal College, Sivakasi, Ramco Institute of Technology, Rajapalayam and The Standard Fireworks Rajaratnam College for Women, Sivakasi
14	Dynamics and Hopf bifurcation of a Prey Predator and amensal Model with time Delay in Predator species	International Conference on Connecting Theory and Practice in Mathematics, Statistics and Data Science	15 th to 17 th March, 2025.	The Department of Mathematics, School of Advanced Science, VIT-AP University in collaboration with The Department of Mathematics and Statistics, Faculty of Science and Technology, The university of West Indies, St. Augustine, West Indies

Research Publications:

S. No.	Title of the Paper	Name of the Authors	Journal Details	Journal index	Volume & page numbers	Impact Factor
1	Three species Ecological Model with Harvesting Efforts	NVSRC Murty Gamini & A V Papa Rao	International Journal of Advance Research in Science and Engineering	--	Volume-6, Issue – 12, December-2017. 1402-1412	2.83
2	Dynamical Behaviour of Prey, Predators Models With Time Delay	NVSRC Murty Gamini & A V Papa Rao	International Journal of Mathematics and its applications	Listed in Google Scholar	Volume-6, Issue – 3, 2018. 27-37	
3	Stability	NVSRC Murty	Internation journal of	SCOPUS	Volume-7,	5.11

	Analysis of a time delay Three Species Ecological Model.	Gamini & A V Papa Rao	Recent Technology and Engineering(IJRTE) Blue Eyes Intelligence Engineering and Sciences Publication ISSN No. 2277-3878	(H-27)	Issue – 6S2, April-2019. 839-845	
4	A Distributed Delay Model with a prey, predator and competitor.	NVSRC MURTY GAMINI & Dr. A V PAPA RAO	Presented at ICSTM-2019 & Published in International journal of Recent Technology and Engineering(IJRTE) ISSN:2277-3878	SCOPUS	Volume-7, Issue – 6S5, April-2019. 1992-1999	5.11
5	Stability Analysis of one Prey and Two Predators Model	B. Sita Ram Babu , Paparao. A. V , N. V. S. R. C. Murty Gamini	International journal of Recent Technology and Engineering(IJRTE) ISSN:2277-3878	SCOPUS	Volume-8, Issue – 2S11, September-2019. 3658-3663	5.11
6	Prey Predator Dynamics in Three Species Ecological Model	A V Papa Rao & NVSRC Murty Gamini	IOP publishing - Journal of Physics-IOP Publishing ISSN No. 1742-6596	SCOPUS (H-91)	Volume-7, Issue – 1344, November-2019. 1-8	2.44
7	Mathematical Analysis of Ecological Model	NVSRC Murty Gamini & A V Papa Rao	Journal of Applied Physics AIP PUBLISHING ISSN No.1551-7616	SCOPUS (H-80) & ESCI	Volume-2246, Issue – 1, July-2020. 020066-1 to 020066-8	2.286
8	Dynamics of Three Species Ecological model with Distributed Type Delay	NVSRC Murty Gamini & A V Papa Rao	International Journal of Ecology and Development CESER PUBLICATIONS ISSN NO.0973-7308	SCOPUS & ESCI	Volume-34, Issue – 4, 2019. 134-144	3.567
9	Global Stability Analysis of Single Prey and Two Predators Model	A V Papa Rao & NVSRC Murty Gamini	Advances and Applications in Mathematical sciences, mili publications ISSN 0974-6803	ESCI	Volume-19, Issue – 3, January-2020. 159-170	-
10	Hopf Bifurcation Analysis In Three Species Ecological Model	NVSRC Murty Gamini & A V Papa Rao	South East Asian Journal of Mathematics and Mathematical Applications ISSN 0972-7752	SCOPUS (H-3)	Volume-16, Issue – 1(A), April-2020. 35-42	-
11	A Distributed delay Model with One Ammensal and Two Mutualistic	NVSRC Murty Gamini & A V Papa Rao	Journal of Engineering, Computing and Architecture (JECA) ISSN NO. 1934-7197	UGC Care listed	Volume-10, Issue –4, 2020. 49-59	6.1

	Species					
12	A Distributed delay Model with One Ammensal and Two Mutualistic Species	NVSRC Murty GaminI & A V Papa Rao	International Journal of Tomography and Simulation(IJTS) CESER PUBLICATIONS ISSN 2319-3336	SCOPUS	Volume-34, Issue – 1, January-2021. 66-78	0.31
13	Mathematical analysis of One Ammensal and Two Mutualistic Species	NVSRC Murty Gamini & A V Papa Rao	Imanager’s journal on mathematics (JMAT) ISSN NO. 2277-5137	Google Scholar, iCi & Scilit	Volume-8, Issue – 4, October-2019. 19-31	2.273
14	A Distributed Time Delay Model Of Single Prey And Two Predators	A V Papa Rao & NVSRC Murty Gamini	Lino JournalL ISSN NO.0211-2574	SCOPUS (H-3)	Volume-11, Issue-03, March-2021.	0.107
15	A Distributed Delay Model of One Ammensal On Two Mutualistic Species”	NVSRC Murty Gamini & A V Papa Rao	Journal of Algebraic Statistics	Web of Science	Volume-13, Issue – 3, 2022. 1968-1975	
16	A Distributed Delay Model Of One Ammensal On Two Commensal Species	NVSRC Murty Gamini & A V Papa Rao	Calcutta Mathematical Society ISSN NO. 2231-5314	UGC Listed	Volume:18, Page 195-204, 2022.	
17	Kernel Dynamics in Three Species Ecological Model with Distributed time delay	NVSRC MURTY GAMINI & Dr. A V PAPA RAO	African Journal of Biological Sciences	Scopus indexed	Volume-6, Issue – 5, May-2024. 6438-6449	0.8
18	Instability Tendencies in A Three Species Ecological Model with Distributed Time Delay	NVSRC Murty Gamini & A V Papa Rao	Indian Journal of Science and Technology	UGC Care Listed Web of Science	Volume:17 Issue:34, Pages:3598-3608 August-24, Print: 0974-6846, Electronic: 0974-5645	

S.No.	Journal	Web Link
1	IJED	http://www.ceser.in/ceserp/index.php/ijed/article/view/6313
2	Mili publications	https://www.mililink.com/issue_content.php?id=59&iId=363&vol=19&is=3&mon=January&yer=2020&pg=145-209
3	seajmams	https://rsmams.org/journals/articleinfo.php?articleid=449&tag=seajmams
4	JECA	https://drive.google.com/file/d/1PthEeYT6Spa6iD6wY1H2yplcaLyywtU/view
5	ijts	http://www.ceser.in/ceserp/index.php/ijts/article/view/6439
6	IMANAGER'S	https://doi.org/10.26634/jmat.8.4.17131
7	African Journal of Biological Sciences	https://doi.org/10.33472/AFJBS.6.5.2024.6438-6449
8	Indian Journal of Science and Technology	https://doi.org/10.17485/IJST/v17i34.2172

FDP / WORKSHOPS / SEMINARS Attended:

1. A **National Workshop** on Real Time Engineering Applications of Mathematics at Sri Vishnu Engineering College for Women, Bhimavaram during 1st & 2nd September, 2007.
2. A **National Workshop** on Numerical Methods in Engineering at NITW, Warangal from 4th to 5th April, 2008.
3. A **National Seminar** on Discrete Mathematics and its Applications at Gayathri Vidya Parishad College of Engineering for Women, Visakhapatnam Sponsored by AICTE from 10th to 12th Feb, 2011.
4. A **Faculty Development Programme** on Application of Discrete Mathematical Structures to Engineering at NITC, Calicut Sponsored by MHRD from 12-06-2011 to 18-06-2011.
5. One Week short term Training programme on “**Nonlinear, Computations using MATLAB, Mathematica, Maple, LINGO and CPLEX Applications in Engineering & Sciences (NACM3LCAES-2016)**” organized by the Department of Applied Mathematics & Humanities, Sardar Vallabhbhai National Institute of Technology, Surat during Sept. 30- Oct. 04, 2016.
6. A One Week **AICTE – ISTE Induction Programme** on Statistics with R - Programming from 18th to 23rd June, 2018 at Pragathi Engineering College, Surampalem.
7. Completed a Faculty Development Programme and Scored Elite Gold in a certification programme in the course “**Introduction to Abstract and Linear Algebra**” offered by NPTEL-AICTE during (Aug.-Oct. – 2018)
8. An **International Workshop** on Modelling Dynamics, Statistical inference & Prediction of Infectious Diseases (MoDSIP-10), **DMACS**, Prasanthi nilayam campus, SSSIHL. 12-15, August -2018.

9. Participated in One Day Online **Faculty Development Program** on “IPR ETHICS & TRAILS IN RESEARCH “ Organized by Santhiram Engineering College, Nandyal On 03/05/2020.
10. Participated and got through test in One Week (Online) **Faculty Development Programme** on **LaTeX & Technical Report Writing**, Organized by Department of Mathematics, Kakatiya University, Warangal, Telangana, in association with Spoken Tutorial, IIT Bombay from 25 – 30 May, 2020.
11. Participated in One Week **Faculty Development Program** on ROLE OF TEACHERS IN QUALITY ENHANCEMENT & ACCREDITATION, Organized by Santhiram Engineering College, Nandyal in Association with Kristu Jayanti College, Bangalore from 05-06-2020 to 11-06-2020.
12. Participated in “GIST-2020 (Guidance on Innovation, Science & Technology)” organized by MAKE INDIA PROUD TEAM, from 8th June to 23rd June, 2020.
13. Participated in **National Webinar** on “COLORING OF GRAPHS” Organized by Department of AS&H (Mathematics), Tirumala Engineering College, on June 26, 2020.
14. Participated in “MATLAB PROGRAMMING ON DIFFERENTIAL EQUATIONS” Conducted by Division of Mathematics, Department of Science & Humanities, VFSTR, Vadlamudi, Guntur District, Andhra Pradesh, India from 20th June 2020 to 21st June 2020.
15. Participated in One Week National Level **FDP (Online)** on “MATHEMATICAL MODELING & SIMULATION”, Organized by Faculty of Mathematics, Department of Applied Sciences & Humanities, MVSR Engineering College, Hyderabad from 25th to 30th June, 2020.
16. Participated in a **National Webinar** on “Differential Equations and Applications”, Organized by Department of H&S (Engineering Mathematics) on 28-06-2020.
17. Participated in the Two Day Online **FDP** on “Applications of Mathematics in Engineering”, Organized by Department of Mathematics & Humanities, Mahatma Gandhi Institute of Technology (MGIT), Hyderabad from 3rd and 4th July, 2020.
18. Participated in Two Day **Faculty Development Programme**, Organized by Department of Mathematics, Rajeev Gandhi Memorial College of Engineering & Technology (Autonomous), Nerawada ‘X’ Roads, Nandyal from 10-11 July, 2020.
19. Participated in a One Week Online National **FDP** on “ MATHEMATICAL ELEMENTS IN ENGINEERING AND APPLIED SCIENCES (MEEAS-2020)” from 21-07-2020 to 25-07-2020, Organized by the Department of Basic Sciences and Humanities (Mathematics), Gayatri Vidya Parishad College of Engineering for Women, from 21-25 July, 2020
20. Completed the National Level One Week Confederated Online **Faculty Development Program** on “Orienting Applications & Conceptualized Aspects of Science & Humanities” Organized by Dept. of Humanities & Sciences, from 21-25

July, 2020.

21. Participated in the **ATAL – Online FDP** “Data Science with Statistical Methods using R Programming – Basic course” from 21-06-2021 to 25-06-2021 at AMITY University, Uttar Pradesh, Lucknow Campus. in International workshop on Applications of Python Programming in NLP and Data Science organized by the Department of CSE, JNTUK University College of Engineering, Vizianagaram on 4th October, 2020.
22. Completed 20 days of “**Faculty/Student Development Program on R Programming**”, Organized by Andhra Pradesh State Skill Development Corporation, from 7th September to 5th October, 2020.
23. Participated in Two Day **National Webinar** on “ LINEAR ALGEBRA AND ITS APPLICATIONS”, Organized by Department of Basic Sciences and Humanities, Gudlavalleru Engineering College, Gudlavalleru from 31-10-2020 to 01-11-2020.
24. Participated in AICTE sponsored one week **online Short Term Training Program** “Integral Transforms and Their Applications (ITTA-2020), Organized by Department of Basic Science, Shri Vishnu Engineering College for Women, Bhimavaram from 16th – 21st November, 2020.
25. Participated in the One week online National level **FDP** on “Role of Mathematics in Latest Engineering Trends” organized by the Dept. of Mathematics, Lords Institute of Engineering and Technology from 4th June, 2021 to 10th June, 2021.
26. Participated in the **Workshop** on Operations Research using R organized by the Division of Mathematics, School of Advanced Sciences, VIT, Chennai during June 18-19, 2021.
27. Participated in the Five Days **e-Workshop** on LaTeX, organized by the Dept. of Mathematics, School of Science, GITAM, Bengaluru, India, held from 5th to 9th July, 2021.
28. Participated in the **Webinar** on “Development of Governing Equations of Fluid Flow” conducted by Department of Mathematics, KPRIET, Coimbatore held from 2nd August to 3rd August, 2021.
29. Participated in the **Two week FDP** on “ Research Advances in Mathematics and its applications” organized by The department of Mathematics, Sathyabhama Institute of Science and Technology, Chennai, from 2nd August to 14th August, 2021.
30. Participated in the Three day **International Workshop** on Statistical Modeling in Python organized by A2Z EdulearningHub from 21st to 23rd October, 2021.
31. Participated in **one week FDP** on “Quality Enhancement Strategies For Higher Education Institution” organized by IQAC, Sri Sarada College for Women (Autonomous), Salem-16, from 05-01-2022 to 12-01-2022.
32. Successfully completed the AICTE- ISTE APPROVED Orientation/Refresher Programme on “Pedagogy Innovative Methods of Teaching and Learning” organized

by Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad, Telangana from 07-02-2022 to 12-02-2022.

33. Participated in A Two-day workshop on "**Mathematical Ecology and Epidemiology**" sponsored by **SERB**, Organized by **Department of Mathematics, Indian Institute of Technology Indore (IITI)** during 17-18th June, 2022.
34. Participated in a "**Two Week International FDP on Research Perspectives in Mathematics and Its Applications**" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from July 4th to 16th, 2022.
35. Participated in a one week **AICTE-ISTE** approved Orientation/Refresher Programme on "**Pedagogy Innovative Methods of Teaching and Learning**" held during 07-12th February, 2022 organized by **Bharat Institute of Engineering and Technology, Ibrahimpatnam, Hyderabad, Telangana**.
36. Participated in a two day workshop on *Mathematical Ecology and Epidemiology* sponsored by *SERB*, organized by the Department of Mathematics, *Indian Institute of Technology Indore*, during 17-18th June 2022
37. Participated in the Two Week international FDP on "*Research Perspectives in Mathematics and its Applications*" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from July 4 to July 16, 2022.
38. Participated in a the one week International FDP on "**Mathematics in Real, Applied and Computational Domains**" organized by the Department of Mathematics, Sathyabama Institute of Science and Technology, Chennai, from July 3rd to 8th, 2023.

Courses done through online Platforms:

1. Completed a Faculty Development Programme and Scored Elite Gold in a certification programme in the course "**Introduction to Abstract and Linear Algebra**" offered by **NPTEL-AICTE** during (Aug.-Oct. – 2018).
2. Completed a Faculty Development Programme and Scored Elite in a certification programme in the course "**Advaned Engineering Mathematics**" offered by **NPTEL-SWAYAM** during (Jan-Apr – 2024).
3. Completed a Faculty Development Programme and Scored Elite in a certification programme in the course "**Community Engagement And Social Responsibility**" offered by **NPTEL-SWAYAM** during (Jul-Dec – 2024).

Academic Guidance – Subjects Taught:

S.No.	Subject	Course
1.	Mathematics – I (Differential Equations & Partial Differentiation)	B.Tech.
2.	Mathematics – II (Linear Algebra & Numerical Methods)	B.Tech.
3	Mathematics – III (Vector Calculus & Integral Transforms)	B.Tech.

4.	Mathematics – IV (Complex variables & Statistical Methods)	B.Tech.
5.	Mathematical Foundations of Computer Science (Discrete Mathematics)	B.Tech., MCA
6.	Mathematical and Statistical Foundations	MCA. M.Tech.
7.	Probability & Statistics	MCA, B.Tech.

Co-curricular Activities:

S.No.	Type of the Duty	Period
1.	Head of the S & H Department,	24-08-2022 to 30-08-2023
2.	In charge of Exam section	2007-2015
3.	Member, Research & Development Cell	2016 – till date

Extra-curricular Activities:

S.No.	Type of the Duty	Period
1.	Coordinator, Arts & Cultural Committee	2017-2022
2.	Coordinator, Unnat Bharat Abhiyan	2024 to till date
3.	Coordinator, Academic Incentives Committee	2023 to till date

Professional Memberships:

S.No.	Membership	Membership ID
1.	Indian Society for Technical Education - ISTE	LM-89520
2.	Andhra Pradesh & Telangana Society for Mathematical Sciences – APTSMS	LM-1295

PERSONAL TRAITS:

- Hard Working
- Ability to work in a group
- Excellent Oral and writing skills
- Excellent Technical Skills
- Interested in Enhancing Skills

PERSONAL PROFILE:

Name : Dr. N V S R C MURTY GAMINI

Date of Birth : 03-01-1980
Languages Known : Telugu, English & Hindi
Hobbies : Playing Shuttle Badminton & Cricket; Social Service.
Marital Status : Married
Nationality : Indian
Religion : Hindu

Place: **Amalapuram**,
Date: 06-05-2025

(Dr. N V S R C MURTY GAMINI)