Name	:	M. KARTHIGAIESWARI
Designation	:	Assistant Professor
Address	:	Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar, Tamilnadu, India.
Phone	:	04562-280154
Fax	:	04562-281338
E-Mail	:	karthigaieswari@vhnsnc.edu.in , karthigaieswarikumar@gmail.com
Mobile	:	9750472048
Education	:	M.C.A., M.Phil., TNSET.,

Member in College and Department Level:

College Sports Committee	:	Member (From 2008 onwards)
PG Association	:	Vice President (2016 – 2017)
UG Association	:	Vice President (2021 – 2022)
Parent Teacher Association	:	In_charge (2016 – 2017, 2018-2019)
Department Library	:	In_charge (2017- 2020)
Department Exam	:	In_charge (2022 -2023, 2023-2024)
Snowgirls	:	In_charge (2010-2014, 2016-2017, 2018-2019, 2021-2022)
SERWECA (Service to Weaker Society by Department of Computer Applications)	:	In_charge (2012 onwards)
XPICA'22 (EXPO In Computer Applications)	:	Co-Ordinator (2022-23)
MINERVA (Moulding Interpersonal skills towards Victory Aspects)	:	Co-ordinator (2014, 2018 and 2021)
RGNIYD Sponsored Awareness Programme on "Social Roots of Gender Violence in India – Processes Related to Economic, Social	:	Organising Committee Member (26.02.2016 and 27.02.2016)

and Cultural Transformation among Women"		
Personality Development Cell	:	Member (From June 2016 onwards)

Title of Dissertation

M.Phil : Image Annotation

Course Attended: Faculty Development Program

S.No.	Date	Organized by	Topic
1.	23rd to 27th Feb 2015	ICT Academy of Tamilnadu and Kalasalingam University, Krishnakoil.	Cloud Infrastructure & Services
2.	2nd to 6th Nov 2015	ICTACT and Kamaraj Engineering College, Virudhunagar.	Oracle Java Fundamentals & Java Programming
3.	25th & 26th Oct	ICTACT and IQAC at VVV College for Women, Virudhunagar.	Introduction to Mobile Application Development
4.	14th & 15th Feb 2018	ICTACT and IQAC at VHNSN College (Autonomous), Virudhunagar.	Introduction to Big Data Analytics
5.	21st to 25th Mar 2022	SRNM College, Sattur	Recent Advancements in Computer Science
6.	19th to 23rd Nov 2022	Department of Computer Science and Applications, Saveetha College of Liberal Arts and Sciences, SIMATS	Advanced Techniques in Computing Science and Applications
7.	29th Nov to 6th Dec 2022	Department of Computer Science and Engineering, Sathyabama Institute of Science and Technology, Deemed University, Chennai.	Recent Technologies
8.	13th to 17th Feb 2023	Department of Computer Science, Sri SRNM College, Sattur.	Recent Advancements in Computing Technology
9.	06th to 10th Mar 2023	Department of Computer Science and Engineering, Sri Mankula Vinayagar Engineering College, Pudhucherry.	Machine Learning and Its Real-time Applications

10.	20th Dec to 22nd Dec 2022	ICTACT and VVV College for Women, Virudhunagar.	Creative Thinking
11.	17th to 19th Apr 2023	ICTACT and IQAC at VHNSN College (Autonomous), Virudhunagar.	Emotional Intelligence

Course Completed: Faculty Development Program

S.No.	Date	Organized by	Topic
1.	26.07.2021 to 30.07.2021	Senthi Research Advocacy Forum of VHNSNC, Virudhunagar	Integration of ICT Tools in Teaching and Learning

Seminars Organized as co-ordinator :

- **MINERVA '14 (Moulding Interpersonal skills towards Victory Aspects of Girls): A state-level seminar only for girls' students on 05.03.2014.**
- **MINERVA '18 (Moulding Interpersonal skills towards Victory Aspects)**
- **MINERVA'21**
- **Acted as an event Co-ordinator for "Pinnacle of Wisdom : 75 years of Academic Excellence" during 1.8.2021 to 3.1.2022**

Seminars, Workshops and Conference Attended

NPTEL Courses Completed:

S. No.	Duration	Course Name	Faculty Development Program
1.	Jan – Apr'19 (12 Weeks)	Programming in Java	Completed
2.	Jan – April 2021 (12 weeks)	Computer Networks and Internet Protocol	Completed
3.	Aug – Oct 2021 (4 weeks)	Cloud Computing	Completed
4.	Jan – April 2022 (12 weeks)	Compiler Design	--
5.	Jan -Apr 2023 (12 weeks)	Introduction to Database Systems	--

Participation in National level Seminars :

S.No.	Date	Organized by	Topic

1.	26.09.08	VHNSN College, Virudhunagar.	Quality Sustenance in Higher Education Through Accreditation
2.	14.11.08, 15.11.08	National Engineering College, Kovilpatti.	Recent Trends in Real-Time Video Data Analysis & Processing
3.	21.03.09	Mepco Schlenk Engineering College, Sivakasi.	Research Issues in Digital Image Processing
4.	29th & 30th .09.11	Centre for Educational Research, Madurai Kamaraj University, Madurai.	Action Research for Teachers in Arts and Science Colleges

Participation in workshops, seminars, and conferences during April2019 to May 2022:

Name of the Seminars / Conferences / Workshops	Name of the sponsoring Agency	Level	Place and Date
Webinar on "Virtual Reality"	BHAGWAN MAHAVIR COLLEGE OF AND TECHNOLOGY, SURAT	National	Surat and 20.04.2020
FDP on "R Programming"	Spoken Tutorial Project, IIT Bombay Remotly at	National	19.4.2020 to 24.4.2020
Training on "Python 3.4.3"	GVN College, Kovilpatti	National	Kovilpatti and 04.05.2020
Webinar on "Effective Conduct of Online Classes"	Sri Eswar College of Engineering, Coimbatore	State	Coimbatore and 08.05.2020
Webinar on "Recent trends in computer science"	St.Joseph's college. Tiruchirappalli	State	Tiruchirappalli and 24.04.2020
Webinar on "Recent trends in computer science"	St.Joseph's college. Tiruchirappalli.	State	Tiruchirappalli and 25.04.2020

Webinar on the theme leading in a VUCA world Day -1	ICT Academy	National	20.04.2020
Webinar on the theme leading in a VUCA world Day -2	ICT Academy	National	21.04.2020
Webinar on the theme leading in a VUCA world Day -3	ICT Academy	National	22.04.2020
Webinar on the theme leading in a VUCA world Day -4	ICT Academy	National	23.04.2020
Season 3 of sky campus THE FUTURE IS HERE NOW Day-4	ICT Academy	National	30.04.2020
Season 3 of sky campus THE FUTURE IS HERE NOW Day-5	ICT Academy	National	01.05.2020
Webinar on "The power of a teacher"	ICT Academy	National	04.05.2020
Season 5 of skycampus on theme The Future of skills Day-1	ICT Academy	National	11.05.2020
Season 5 of skycampus on theme The	ICT Academy	National	12.05.2020

Future of skills Day-2			
Season 5 of skycampus on theme The Future of skills Day-5	ICT Academy	National	15.05.2020
Season 5 of skycampus on theme The Future of skills Day-3	ICT Academy	National	13.05.2020
Season 5 of skycampus on theme The Future of skills Day-4	ICT Academy	National	14.05.2020
FDP on "Machine Learning Foundation using Python"	V.H.N.S.N.College	National	Virudhunagar 24.07.2020
Webinar on block chain network in IOT Application	ANJACollege	International	Sivakasi 04.06.2020
Webinar on "Open Access Resources for Teaching and Research	V.H.N.S.N.College	National	Virudhunagar 15.06.2020
Webinar on "Outcome based Assessment strategies"	V.H.N.S.N.College	State	Virudhunagar 18.07.2020
FDP on "Handing Google Classroom for Evaluating student learning"	V.H.N.S.N.College	State	Virudhunagar 20.08.2020

Insightful Fridays of sky campus Digital Knowledge Webinar Series	ICT Academy	National	05.06.2020
Online session on "Future of Education"	ICT Academy	National	18.06.2020
Workshop on " Outcome based Education"	ANJACollege	State	Sivakasi 27.09.2021

Guest Lecture Participated:

1.	19/11/2022	Department of Computer Science and Engineering Chalapathi Institute of Engineering and Technology, Guntur. Anderapradesh Association with CSI.	Computer Networks

National level Workshops Participated:

S.No.	Date	Organized by	Topic
1.	03.07.09 04.07.09	VHNSN College, Virudhunagar.	Microcontroller
2.	20.02.10	Mepco Schlenk Engineering College, Sivakasi.	Middleware Technologies
3.	23.09.10	Thiagarajar School of Management, Madurai.	Web Designing & Multimedia
4.	25.02.12	Ayya Nadar Janaki Ammal College, Sivakasi.	MATLAB for Research
5.	30.08.13	Madurai Kamaraj University, Madurai.	Data Analysis using SPSS
6.	8th & 9th Jan 2015	Ayya Nadar Janaki Ammal College, Sivakasi.	Android Application Development
7.	29.07.2017	SBK College, Aruppukottai.	Research Projects, Funding Agencies and E-Resources

8.	04.11.2022	Department Information Technology, Karpagam College of Engineering, Coimbatore.	Cryptocurrency Exchange Application

National level Conference:

S.No.	Date	Organized by	Topic
1.	22.09.12	Fatima College, Madurai.	Computational Intelligence NCCI'12

International Webinar Participated:

S.No.	Date	Organized by	Topic
1.	27.04.2023	Department of Information Technology, Vels Institute of Science and Technology & Studies, Chennai	6G Wireless Communications

National Webinar Participated:

S.No.	Date	Organized by	Topic
1.	29.04.2023	Department of Computer Applications, Marwadi University, Rajkot	DB connectivity using Python
2.	06.05.2023	Department of Computer Applications, Marwadi University, Rajkot	Introduction to Big Data Hadoop with Pig
3.	13.05.2023	Department of Computer Applications, Marwadi University, Rajkot	Introduction to Data Science & Its Applications

International level Conference:

S.No.	Date	Organized by	Topic
1.	18th, 19th & 20th Dec. 2013	VHNSN College (Autonomous)	Mining Intelligence and Knowledge Exploration - 2013

Paper Presented:

State level Workshops:

S.No.	Date	Organized by	Topic
1.	23.01.09	TANSCHE sponsored, EQAHE through ICT, VHNSN College, Virudhunagar.	Features of ICT Enabled Quality System
2.	15.07.17	PG Tamil Department, VHNSN College(Autonomous), Virudhunagar.	Kamaraj's Future Enhancement in Administration
3.	09.07.19	PG Tamil Department, VHNSN College(Autonomous), Virudhunagar.	Kamarajar in 21st Century (ISBN No. 978-81-942052-3

National level Seminars:

S. No.	Date	Organized by	Topic
1.	11.03.11	Fatima College, Madurai.	Red Tacton
2.	25.02.16	SVN College, Madurai.	Digital Marketing Vs Traditional Marketing
3.	10.07.17	Department of PG Tamil, VHNSN College (Autonomous),	Kamarajarin Administration Power ISBN No. 978-93-81723-71-5
4.	28.09.18	Rajapalayam Raju's College, Rajapalayam.	Seminar on "Recent Trends in e-payment" with paper on "Potential of e-wallets: A perception from Post Graduates"

National level Conference:

S.No.	Date	Organized by	Topic
1.	19th & 20th July 2017	Department of Commerce, VHNSN College (Autonomous), Virudhunagar.	UGC Sponsored **National Conference on "Working Women: Problems and Prospects".** The presented paper is **"The Significance of Breakfast in Children and Teenage Girls" " and its ISBN No. is 978-93-81723-72-2**
2.	18th Aug 2017	Department of PG Tamil, VHNSN College (Autonomous), Virudhunagar.	National Conference **on "Tamil Illakiya Valipadugal"**. Presented a paper on **"Kula Deiva Valipadu"** ISBN No**. is 978-93-81723-73-9**
3.	23rd & 24th	Department of Commerce, VHNSN College	**National Conference** on **"Social Entrepreneurship and Growing**

	Aug 2017	(Autonomous), Virudhunagar.	Business Opportunities". The presented paper is "Role of Facebook, Twitter and Linkedin Entrepreneurship Development" and its ISBN No. is 978-93-81723-76-0
4.	23rd & 24th March 2023	Department of Information Technology, Dr. M.G.R. Educational and Research Institute, Deemed to Be University, Chennai	8th National Conference on Recent Trends in ABCD (Artificial Intelligence, Blockchain, Cloud Computing and Data analytics) – Presented a paper on the Topic of "Harary Graph Implementation Using Matplotlib in Python" and its ISBN 978-93-95054-46-1

International level Conference:

S.No.	Date	Organized by	Topic
1.	23rd & 24th July 2012	Department of E-Commerce, VHNSN College, Virudhunagar.	Awareness of E-mail Security in Organizations (**International Conference on "Shifting Paradigms of Business")** The presented paper is published in the book **"Change Ahead" and its ISBN No. is 978-93-81723-05-0**
2.	30th & 31st Aug. 2013	Department of E-Commerce, VHNSN College, Virudhunagar.	"**Security of organization Information using RSA**"
3.	14th-16th Dec 2017	IMRF and VVV College for Women, Virudhunagar	Conference on Advances in Mathematics and Computer Science – 2017 with a paper titled with **"Conceptualization of Big Data Analysis"**
4.	23rd &24th Dec 2022	Indian Institute of Management and Commerce, IQAC, Hyderabad	Two day Multidisciplinary International Conference on "21st Century Skills: A Global Scenario for Sustainable Growth" (Hybrid Made) presented a paper on **" Fuzzy Topological AL-structure on NumPy in Python"** awarded Consolation prize for **Best Papers**. ISBN: 978-81-955038-3-4
5.	16th & 17th February 2023	Research Cell and Publication Cell at The Bhopal School of Social Sciences, Bhopal	Two day **International conference** on "MULTIDISCIPLINARY RESEARCH PERSPECTIVES (ICMRP 2023)" presented the paper on the Topic "**Perception of**

6.	17th Mar 2023	Department of Wireless Communication Institute of Electronics and Communication SIMATS School of Engineering Chennai-602 105	Conference on Recent Trends in Computing and Communication Engineering (ICRTCCE-2023) presented a paper on "**Deep learning framework for analysis wearable devices usage for differently abled persons**"
7.	26th May 2023	Department of Computer Applications, Ayya Nadar Janaki Ammal College, Sivakasi	Conference on Smart Innovative Technologies on Data Analytics (ICSITDA'23) presented a paper on **"Ethical Hacking on Data Analytics"**

<u>Acted as Resource Person</u>:

S.No.	Date	Organized by	Topic
1.	24th March 2010	HEPSN Scheme, VHNSN College, Virudhunagar.	Introduction to Computer, MS Office and Internet
2.	5th to 13th March 2012	Instrument Maintenance Facility, UGC, New Delhi.	Computer Hardware & System Maintenance
3.	22nd & 23rd Nov 2012	Department of Computer Applications for Computer Training To Rural School Students	Introductions to Computer, MS-office & Internet to "Hindu Middle School, Kadambankulam".
4.	18th & 19th Nov 2013	Department of Computer Applications for Computer Training To Rural School Students	Introductions to Computer, MS-office & Internet to "Hindu Middle School, Kadambankulam".
5.	28th & 29th Jan 2016	Department of Computer Applications for Computer Training To Rural School Students	Introductions to Computer, MS-office & Internet to "Hindu Middle School, Kadambankulam".
6.	24th Feb 2016	VHNSN College, Virudhunagar	Intercollegiate Competition for Differently abled Students
7.	30th & 31st Jan 2017	Department of Computer Applications for Computer Training To Rural School Students	Introductions to Computer, MS-office & Internet to "Hindu Middle School, Kadambankulam".

8.	27th & 29th Jan 2018	Department of Computer Applications	Introductions to Computer, MS-office & Internet" to Hindu Middle School, Kadambankulam.
9.	28th Dec 2017	Personality Development Cell, VHNSN College, VNR.	Social Awareness Security for Women
10.	4th & 5th Feb. 2020	Department of Computer Applications	Introductions to Computer, MS-office & Internet" to Hindu Middle School, Kadambankulam.
11.	20.08.2019	Personality Development Cell, VHNSN College, VNR.	Be Best yourself
12.	28.04.2022	Personality Development Cell, VHNSN College, VNR.	Secured Usage of Mobile Phone

Courses Organized as UG Vice-President:

S. No.	Date	Topic	Resource Person
1.	29.10.2021	Keys to phenomenal success in job Interview	Dr. Y. Vidya, M.A., M.Phil., Ph.D., Assistant Professor, Department of English, VHNSN College (Autonomous), Virudhunagar
2.	29/10/2021 At 1.30pm.	Crack Your Interview	our Alumnus Mr. P. Vijayavel., M.C.A., M.Phil., CEO, DCE Technology, Virudhunagar

Co-ordinators:

Snowgirls (Organised for our department girls students) (From 2010 to 2015)

S.No.	Date	Topic
1.	14.10.10	Glass Painting
2.	25.09.10	Pot Painting
3.	05. 03.11	Enhancing X-Skill
4.	13.08.11	Making Own Ornaments
5.	01.10.11	Yoga – Training Programme
6.	17.03.12	Aerobics (Our Department Boys Students only)

7.	18.08.12	How to take food as medicine?
8.	03.08.13	Health is Wealth
9.	12.09.13	Kolam Beautification
10.	07.03.14	Fashion Design with stone
11.	07.03.14	3D origami
12.	18.09.14	How to prepare Healthy Food from our Kitchen itself?
2016-2017 Organized programmes are		
13.	25.07.16	Health and Hygienic
14.	09.09.16	Motivate Girl students to get an idea about the "Intercollegiate Competition Events"
15.	30.09.16	Intercollegiate Competition Activity
16.	14.10.16	Valedictory & Prize Distribution Function
17.	18.03.17	Flowery Tales
18.	27.08.18	Motivational Speech towards Youth
19.	29.09.18	3D origami
2021-2022 Organized programmes		
20.	19.11.21	Empower Yourself for a better Tomorrow
21.	13.05.2022	Making Ornament using Paper Quilling

Extension Activities:

SERWECA (Service of Computer Applications): Providing Service to the Weaker Society

S.No.	Date	Service Given To
1.	09.01.12	KCSK Special School (Mentally Challenged), Virudhunagar.
2.	10.03.12	Forenoon: Anbu Illam, Virudhunagar
3.	10.03.12	Afternoon: Y's Men Rehabilitation Blind School, Virudhunagar.
4.	08.09.12	Dump & Deaf Home for Children, Sulakkarai, Virudhunagar.

5.	02.10.12	SSA Residential School, Kundalapetti.
6.	21.09.13	Blossom Foundation, Chithoor.
7.	19.07.14	Kallikudi Camp (AIDS), Kallikudi.
8.	05.09.15	ARSD Trust, Muthiyor Illam, Valvangi,
9.	18.3.2017	Aum Pranava Ashram, Ilanji
10.	20.3.2017 & 21.3.2017	Computer Training Programme for Orphanage Students of VMMK – R.S.T.C. School, Kunthalappatti and VMMK – K.G.B.V. School, Anaikulam
11.	26.02.2017 & 27.02.2017	Computer Training Programme for Orphanage Students of VMMK – R.S.T.C. School, Kunthalappatti and VMMK – K.G.B.V. School, Anaikulam
12.	27.01.2018 & 29.01.2018	Computer Training Programme for Orphanage Students of VMMK – R.S.T.C. School, Kunthalappatti and VMMK – K.G.B.V. School, Anaikulam
13.	09.03.2019	Humanist Island of Hope, Virudhunagar
14.	24.08.2019	Kallikudi Camp, Kallikudi
15.	10.01.2023	VMMK – R.S.T.C. School, Kunthalapatti

Others:
1. Certificate Courses Organized:

S.No.	Date	Organized To	Topic
1.	27.03.10 & 28.03.10	Our Department Students	Hardware & Troubleshooting
2.	21.08.10 & 22.08.10	Our College Students	Hardware & Troubleshooting
3.	02.03.2012		Hardware & Troubleshooting
4.	March to April 2011	Our Department Students	Dot Net Programming
5.	03.08.10 to 7.10.10		Advanced Java Programming

S.No.	Date		Topic
6.	20.08.2018 to 31.10.2018 (10 hours)	Our III BCA, III MCA and II MCA Students	Oracle Certification Java Based Game Development in Greenfoot

2. Training Programme Attended:

S.No.	Date	Organized by	Topic
1.	17th to 19th Feb. 2011	UGC Sponsored, IQAC, VHNSN College, Virudhunagar.	Competence Building for Young Teachers
2.	23rd to 25th April 2012	VHNSN College, Virudhunagar.	Application of Statistics in Research using SPSS
3.	29.09.12	OGA & Women Empowerment Cell, VHNSN College, Virudhunagar.	"SHE"
4.	20.12.12	VHNSN College, Virudhunagar.	Promoting Student's Mental Ability
5.	29th & 30th Sep. 2016	IQAC, VHNSN College (Autonomous), Virudhunagar.	The Role of National Skills Qualification Framework (NSQF) in Curriculum