Name	:	D.Rajkumar	A
Department	:	<b>Computer Applications</b>	-
Designation	:	Head & Associate Professor	and the
Address	:	114/B16-3D Katcheri Road,	
		Sri Ganesh Nagar,	
		Dr. M.Paranthaman Street,	
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Phone	:	04562 - 280154 (office)	
Email	:	rajkumar.d@vhnsnc.edu.in	
Mobile	:	9486027974	
Experience in Teaching	:	23 Years	
Experience in Research	:	7 Years	
Education Qualification	:	M.C.A.,M.Phil.	



- ✓ Master of Philosophy in Computer Science, M.S. University, Tirunelveli
- ✓ Master of Computer Applications, V.H.N.S.N. College, Virudhunagar
- ✓ Bachelor of Science in Mathematics, V.H.N.S.N College, Virudhunagar

## **Titles of Dissertation :**

# M.Phil. : "AN ARTIFICIAL NEURAL NETWORK BASED SEGMENTATION OF MEDICAL IMAGES "

# Areas of Specialization: Database Management System, Java Programming

# **Courses Attended:**

## i) Orientation Course

"Multimedia and 3D Animation" Course organized by CSC computer Education, Virudhunagar from 22-Sep-2005 to 25-Sep-2005.

## ii) Refresher Course

Anna University Sponsored Faculty Development Training Programme on "Web Technology" organized by the Department of Computer Science and Engineering Technology, National Engineering College, Kovilpatti from 07-11-2005 to 19-11-2005.

#### iii) Faculty Development Program

- Faculty Development Program on "Android Programming" by V.H.N.S.N.College (Autonomous), Virudhunagr from 12-June-2017 to 14-June-2017.
- Faculty Development Program on "Trailhead Developer Educator Workshop" Conducted by ICT Acadey from 29<sup>th</sup> August 2017 to 1<sup>st</sup> September 2017 held at Mepco Schlenk Engineering College, Sivakasi.
- Successfully completed the 8 week Course (August September 2018) with Elite Certificate on "Database Management Systems" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.
- Successfully completed the 12 week Course (January April 2019) with Elite + Silver Certificate on "Programming in Java" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.
- Successfully completed the 12 week Course (July October 2019) with Elite Certificate on "Ethical Hacking" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.
- Passing the 12 week Course (January April 2020 COVID-19 Impacted) Certificate on "Cryptography and Network Security" with Score 96% by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) also received the appreciation letter for mentoring 4 students for the NPTEL course Cryptography and Network Security during the semester Jan-Apr 2020.
- Passing the 4 week Course (January February 2020 COVID-19 Impacted) Certificate on "Software Testing" with Score 80% by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) also received the appreciation letter for mentoring 2 students for the NPTEL course Software Testing during the semester Jan-Apr 2020.
- Successfully completed the 12 week Course (September December 2020) with Elite Certificate on "Data Structure and Algorithms using Java" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.
- Successfully completed the 12 week Course (January April 2021) with Elite Certificate on "Computer Networks and Internet Protocol" by NPTEL (National Programme on Technology Enhanced Learning) Online

Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.

- $\triangleright$ Successfully completed the 8 week Course (August – October 2021) with Elite Certificate on "Cloud Computing" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.
- Successfully completed the 12 week Course (January April 2022) with Elite  $\triangleright$ Certificate on "Compiler Design" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.).
- Successfully completed the 12 week Course (January April 2022) with Elite  $\triangleright$ Certificate on "Introduction to Internet of Things" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development **Programme (FDP) by AICTE.**
- $\geq$ Successfully completed the 12 week Course (January – April 2022) with Elite Certificate on "An Introduction to Programming through C++" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.).
- Participated in the Faculty Development Programme on "Digital Pedagogy and  $\geq$ New Education Policy 2022" organized by V.H.N.S.N College Management on 8<sup>th</sup> August 2022 and 9<sup>th</sup> August 2022 at Kodaikanal.
- Successfully completed the 12 week Course (July October 2022) with Elite  $\succ$ Certificate on "Operating System Fundamentals" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.).
- $\succ$ Successfully completed the 12 week Course (July - October 2022) with Elite Certificate on "Cryptography and Network Security" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.) approved for Faculty Development Programme (FDP) by AICTE.
- $\triangleright$ Successfully completed the 12 week Course (January – April 2023) on "Introduction to Database Systems" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.).
- Successfully completed the 12 week Course (January April 2023) on  $\triangleright$ "Microprocessors and Microcontrollers" by NPTEL (National Programme on Technology Enhanced Learning) Online Certification (Funded by the Ministry of HRD, Govt. of India.). 3

#### Seminars organized as Convenor:

- Convenor for State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects of Girls" – MINERVA'14 on 5<sup>th</sup> March 2014.
- Convenor for State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'15 on 13<sup>th</sup> March 2015.
- Convenor for Third State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'16 on 2<sup>nd</sup> February 2016.
- Convenor for Fourth State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'17 on 16<sup>th</sup> March 2017.
- Convenor for Fifth State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'17 on 13<sup>th</sup> December 2017.
- Convenor for Sixth State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'18 on 25<sup>th</sup> September 2018.
- Convenor for Seventh State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'19 on 18<sup>th</sup> September 2019.
- Convenor for Eighth State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'21 on 16<sup>th</sup> March 2021.
- Convenor for Ninth State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'22 on 7<sup>th</sup> May 2022.
- Convenor for 10<sup>th</sup> State Level Seminar on "Moulding Interpersonal Skills Towards Victory Aspects" – MINERVA'23 on 24<sup>th</sup> January 2023.

#### Workshop organized as Convenor:

- Convenor for State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'14 on 5<sup>th</sup> February 2014 & 6<sup>th</sup> February 2014.
- Convenor for State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'15 on 20<sup>th</sup> February 2014 & 21<sup>st</sup> February 2015.
- Convenor for Third State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'16 on 3<sup>rd</sup> March 2016 & 4<sup>th</sup> March 2016.
- Convenor for Fourth State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'17 on 7<sup>th</sup> February 2017 & 8<sup>th</sup> February 2017.
- Convenor for Fifth State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'18 on 23<sup>rd</sup> February 2018.

- Convenor for Sixth State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'19 on 29<sup>th</sup> February 2019.
- Convenor for Seventh State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'20 on 21<sup>st</sup> February 2020.
- Convenor for Eighth State Level Workshop on "Exploring the Recent Open Source Web Applications" – EROSWA'22 on 19<sup>th</sup> May 2022.

#### National Level Seminars, Workshops and Conferences Attended:

- State level Symposium on Recent Trends in Research organized by the Department of Computer Science and Information Technology, G.V.N. College, Kovilpatti on 23-08-2005.
- Regional Seminars on "Perspectives on Thrust Areas in computer Applications" organized by V.V.Vanniaperumal College for Women, Virudhunagar from 24-02-2006 to 25-02-2006.
- National Level symposium on "Current Trends in Image Processing and Algorithms" organized by the Department of Computer Science, The American College, Madurai on 22<sup>nd</sup> April 2006.
- UGC Sponsored State Level Symposium on "Recent Trends on Computer Vision and Image Processing" organized by The Standard Fireworks Rajaratnam College for Women, Sivakasi on 10<sup>th</sup> August 2006.
- UGC Sponsored Two Day State Level workshop on "Recent Trends in Feed-Forward Neural Networks – Backpropagation Algorithms" organized by Department of Computer Science, V.H.N.S.N.College, Virudhunagar on 22<sup>nd</sup> and 23<sup>rd</sup> February 2007.
- State Level Seminar on "Recent Advances of Computing in Computer Science" organised by Department of Computer Science, V.H.N.S.N. College, Virudhunagar on 29<sup>th</sup> and 30<sup>th</sup> June 2007.
- One Day Workshop on "Image Processing with IDL Programming" organized by Kamaraj College of Engineering and Technology, Virudhunagar on 21<sup>st</sup> September 2007.
- Workshop on "Effective Thesis Writing" organized by Research Centre in English, V.H.N.S.N. College, Virudhunagar on 5<sup>th</sup> October 2007.
- National Level Seminar on "Quality Sustenance in Higher Education Through Accreditation" organized by V.H.N.S.N. College, Virudhunagar on 26<sup>th</sup> September 2008.
- UGC Sponsored National level Workshop on "Microcontroller and Embedded Systems" organized by V.H.N.S.N. College, Virudhunagar on 3<sup>rd</sup> July 2009 and 4<sup>th</sup> July 2009.

- National level seminar on "Recent Trends in Yoga and Physical Education" held at VHNSN College, Virudhunagar.on 12<sup>th</sup> August 2011.
- Workshop on "AICTE approval process for the year 2012-13" at P.S.G. College of Technology, Coimbatore organized by AICTE, New Delhi on 02-12-2011.
- Workshop on "Middleware Technologies" organized by Department of Computer Applications, MEPCO Schlenk Engineering College, Sivakasi on 6-10-2012.
- Attended the Bridge Conference 2013 conducted by ICT Academy of Tamilnadu at Chennai Trade Centre, Chennai on 20-02-2013.
- Attended a Seminar on "Redefine your Skills orientation of Data Science and Big Data Analytics" organized by ICT Academy of Tamilnadu at V.Grand Hotel, Madurai on 18<sup>th</sup> December 2014.
- National Level Seminar on "Research Issues in Digital Image Progressing" organized by Mepco Schlenk Engineering College, Sivakasi on 21<sup>st</sup> March 2015.
- Attend a Workshop on "Google Application" organized by V.H.N.S.N. College (Autonomous), Virudhunagar on 25<sup>th</sup> February 2015.
- National Level Seminar on "Research Issues in Digital Image Progressing" organized by Mepco Schlenk Engineering College, Sivakasi on 21<sup>st</sup> March 2015.
- Participated in NAAC sponsored National Level Workshop on "The Role of National skills Qualifications Framework (NSQF) in Designing the Curriculum" Organised by Internal Quality Assurance Cell at V.H.N.S.N. College, Virudhunagar on 29<sup>th</sup> & 30<sup>th</sup> September 2016.
- Attended the Workshop on "Python Programming" organized by School of Computer Science, V.H.N.S.N. College, Virudhunagar from 14<sup>th</sup> November 2016 to 18<sup>th</sup> November 2016.
- Attended the Workshop on "Online Examination and feedback using smart phones" conducted on 26<sup>th</sup> March 2018 at Madurai Kamaraj University, Madurai.
- Executive Committee Member in State Level Workshop on "Public Financial Management Systems (PFMS) with special references to EAT modules at V.H.N.S.N. College, Virudhunagar on 07<sup>th</sup> & 8<sup>th</sup> August 2018.
- Attended the IQAC Workshop on "Learning Outcome" at V.H.N.S.N. College, Virudhunagar on 10<sup>th</sup> October 2018.
- Participated in the One Day State Level Seminar on "NEP 2020: Challenges and Opportunities in Higher Education" organized by V.V.Vanniaperumal College for Women, Virudhunagar on 22<sup>nd</sup> February 2023.

# International level Seminars / Workshops / Conference attended:

Attended a International Conference on "Mining Intelligence and Knowledge Exploration – 2013" Organised by the Department of Computer Science, V.H.N.S.N.College (Autonomous), Virudhunagar on 18<sup>th</sup> - 20th December 2013.

## Papers Presented in National level Seminars / Workshops / Conference:

- Presented a paper entitled "A Neural Network Based Feature Extraction Technique for Arteriograms" in UGC sponsored Two Day Regional Seminar on Perspectives on Thrust areas in computer Applications organized by Department of Computer Science, V.V.V. College for Women, Virudhunagar on 24<sup>th</sup> and 25<sup>th</sup> February, 2006.
- Presented a Paper entitled "IT Enabled Services KPO" in the Regional Seminar organized by Coimbatore Institute of Management and Technology on 27<sup>th</sup> January, 2007.
- Presented a Paper entitled "Unsupervised Segmentation Technique for Medical Images: Integration Region Growing and Color Edge Detection" organized by Department of Information Technology, Subbulakshmi Lakshmipathy college of Science, Madurai on 24<sup>th</sup> February, 2007.
- Published a Paper entitled "A Systematic approach to build Trust Overlays for Mobile computing" in AICTE sponsored National Conference organized by MAR Athanasios College for Advanced Studies(MACFAST), Tiruvalla on 27<sup>th</sup> to 29<sup>th</sup> August, 2008.
- Published a Paper entitled "Parallel Artificial Neural Network A Survey" in 2<sup>nd</sup> National conference on emerging Trends in Computer Applications organized by Department of Computer Applications, SRM University, Ramapuram, Chennai, ISBN: 978-81-922872-1-8 on 24<sup>th</sup> February 2012.

## Paper Presented in National / International level Seminars / Workshops / Conference :

- Presented a Paper entitled "Importance of Trust and Security in E-commerce" (ITSEC) in an International Conference on "Emerging Trends of E-commerce in the Global Business Scenario" held on 30<sup>th</sup> & 31<sup>st</sup> August 2013 organised by the Department of E-Commerce, Virudhunagar Hindu Nadars' Senthikumara Nadar College (Autonomous), Virudhunagar.
- Presented a Paper entitled "An Analytic Death Rate of Reformation Covid19 using Pandas in Python" in the International Conference on "Integrated Technologies in Computer Applications" organized by Nadar Saraswathi College of Arts & Science, Theni on 27th and 28th January 2023 published in JOMSAH Journal of Management Science and Humanities, ISSN: 2395-0625
- Presented a Paper titled "Perception of Human Expression, Age and Gender Related Variations of Emotion Recognition Based on Live Camera Images in

**Deep Learning using Python**" in the International Conference on 16th 17th February 2023 organized by The Bhopal School of Social Sciences, Bhopal.

- Presented a Paper titled "Deep learning framework for analysis wearable devices usage for differently abled persons" at the International Conference on "Recent Trends in Computing and Communication Engineering – ICRTCCE 2023" organized by SIMATS Engineering, Chennai on 17th March 2023 published in the proceeding ICTRCCE-2023. ISBN:9789394639126
- Published a Paper entitled "Future enhancement in the field of Biotechnology Research and Development with an aid in Robotics" in the Xaverian Quintessence: A Multidisciplinary Innovative Research Journal, Volume 1: Issue 1, Year 2022-23 St,Xavier's College, Mahuadanr, Jharkhand
- Presented a Paper entitled "An Impact of Ethical Hacking on Online Payment Systems" at the International Conference on "Smart Innovative Technologies on data Analytics – ICSITDA'23" organized by Ayya Nadar Janaki Ammal College, Sivakasi on 26<sup>th</sup> May 2023. ISBN: 978-93-83191-92-5
- Published a Paper entitled "An Analysis of Health Hazards on Wearable Devices" in the edited book titled Multidisciplinary Approach in Arts, Science & Commerce (Volume-5) with ISBN 978-81-962702-8-5 by The Hill Publication. June 2023.
- Published a Paper entitled "Overview of the Importance of Data Protection and the Need for Cryptographic Technique" in the edited book titled Beyond Borders: Uniting Perspectives In Multidisciplinary Research, International Edited Book with ISBN & DOI, ISBN: 978-81-00000-0-0 by the Red Unicorn Publishing Pvt. Ltd July 2023.
- Published a Paper entitled "Implementation of Augmented Reality in the Field of Education Enhancing Learning Experiences through Immersive Technologies" in the National Seminar on "Multidisciplinary Research and Practice", World Record Aiming Anthology organized by the PG - Department of English in association with Vaagai Tamil Sangam, JEC Publication & All India Book of Records ISBN: 978-93-5749-967-5 at Saradha Gangadharan College, Puducherry on 26<sup>th</sup> July 2023.
- Published a Paper entitled "Analysis Security Vulnerabilities of Wearable Devices for Differently Abled Persons" in the National Seminar on "Multidisciplinary Research and Practice", World Record Aiming Anthology organized by the PG - Department of English in association with Vaagai Tamil Sangam, JEC Publication & All India Book of Records ISBN: 978-93-5749-967-5 at Saradha Gangadharan College, Puducherry on 26<sup>th</sup> July 2023.
- Published a Paper entitled "A Review Of Automatic Image Annotation Based On Image Classification Model Using Deep Learning" in Multidisciplinary edited book titled Exemplary Research ISBN : 978-93-91773-09-0 on 31<sup>st</sup> July 2023.

## **Resource Person :**

- Resource Person in Computer Training to Police Personnel organized by the Department of Computer Science & Applications, V.H.N.S.N. College, Virudhunagar from 25<sup>th</sup> November 2004 to 2<sup>nd</sup> December 2004.
- Resource Person in Introduction to Microsoft Word to Non-computer Science Students and Staff of V.H.N.S.N. College from 17-01-2005 to 17-02-2005.
- Resource Person in the "Workshop on Windows, Word, Excel and Internet" organized at K.H.N.U.P. Kamaraj Hr. Sec. School, Krishnapuram on 3-06-2006.
- Resource Person in TMB-Coaching Class organized by "K.V.S. Managing Board's & S.P.G. Chidambaram-Nagammal School of Excellence" from 27-11-2006 to 21-12-2006.
- Resource Person in "Introduction to MS Office" for Virudhunagar Judical Officers from 02-07-2007 to 04-07-2007.
- ➢ Judge for the Science Feast'09 at K.V.S. Matriculation Higher Secondary School on 16<sup>th</sup> August 2009.
- Resource Person in "Use of A.V. Aids on Education-LCD Projectors" at Virudhunagar M.S.P. Nadar College of Education, Virudhunagar on 15<sup>th</sup> September 2009.
- Resource Person in "Advanced Programming Concepts in Java" at Devanga Arts College, Aruppukottai on 8<sup>th</sup> October 2009.
- Resource Person in "ICT in NET Coaching" at Devanga Arts College, Aruppukottai on 15<sup>th</sup> November 2009.
- Resource Person in "Bringing ICT to Rural Women" Sponsored by Tamilnadu State Council for Science and Technology, Chennai organized at V.H.N.S.N. College, Virudhunagar on 23<sup>rd</sup>, 24<sup>th</sup>, 30<sup>th</sup> and 31<sup>st</sup> January 2010.
- Resource Person in "Introduction to Computer, MS Office & Internet" for the differently abled student of various Departments under UGC Scheme "Higher Education for Persons with Special Needs(HEPSN) Scheme" on 17<sup>th</sup> March 2010.
- Resource Person in "Workshop on JNI" organized by the Department of Computer Applications, V.H.N.S.N. College, Virudhuangar on 25-09-2010.
- Resource Person in "Fundamentals of Computer, Internet & Photoshop" for Virudhunagar People organized by **Department of Computer Applications & Old Boys Association** of V.H.N.S.N. College, Virudhunagar from 16-11-2011 to 03-12-2011.
- Resource Person in "MS Word" for our College Students organized by Career & counseling Cell, V.H.N.S.N. College, Virudhunagar on 16-02-2012.

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- Resource Person in the Training Programme on "Computer Hardware and System Maintenance" organized under the sponsorship of Instrument Maintenance Facility, UGC, New Delhi at V.H.N.S.N. College, Virudhunagar on 5<sup>th</sup> March 2012 to 13<sup>th</sup> March 2012.
- Resource Person in "Mail Merge" for our College Non-Teaching Staff organized by Instrument Maintenance Facility, UGC, new Delhi V,H.N.S.N. College, Virudhunagar on 16-03-2012 and 22-03-2012.
- Resource Person in "Windows OS XP Initialization" for our College Teaching Staff organized by the Department of Computer Applications, V.H.N.S.N. College, Virudhunagar on 2<sup>nd</sup> May 2012.
- Resource person in Two day workshop on "Introduction to MS-WORD" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 22<sup>nd</sup> November 2012.
- Resource person in Two day workshop on "Introduction to MS-WORD" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 18<sup>th</sup> November 2013.
- Judge for the Science Feast'14 at K.V.S. Matriculation Higher Secondary School on 19<sup>th</sup> October 2014.
- Resource person in Two day workshop on "Introduction to MS-WORD" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 4<sup>th</sup> March 2015.
- Judge for the EduExpo'15 at K.V.S. English Medium School on 29<sup>th</sup> August 2015.
- Judge for the World of Mantra's Creations at RJ Mantra English School on 21<sup>st</sup> November 2015.
- Resource person in Two day workshop on "Introduction to MS-WORD" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 28<sup>th</sup> January 2016.
- Inaugurated the UG Information Technology Association and gave special address on the topic "Preamble to Compiler" at V.V.Vanniaperumal College for women, Virudhunagar on 18<sup>th</sup> August 2016.
- Resource Person in Inter Departmental Course "Online Payment", Department of Commerce, V.V.Vanniaperumal College for women, Virudhunagar on 20<sup>th</sup> September 2016.
- Judge for the Science Feast'16 at K.V.S. Matriculation Higher Secondary School on 23<sup>rd</sup> October 2016.

- Resource person in Two day workshop on "Introduction to MS-WORD" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 30<sup>th</sup> January 2017.
- ➤ Judge for the MATTALENT-2017 at Department of Mathematics, V.H.N.S.N.College on 24<sup>th</sup> February 2017.
- Resource person in Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Orphanage School Students – VMMK School on 20<sup>th</sup> March 2017.
- Resource person in workshop on "Web Designing" for I BCA Students 12<sup>th</sup> July 2017 to 31<sup>st</sup> July 2017.
- ➢ Judge for the Science Feast'17 at K.V.S. Matriculation Higher Secondary School on 20<sup>th</sup> August 2017.
- Resource person in workshop on "Internet and E-mail" for I BCA Students 11<sup>th</sup> November 2017 to 13<sup>th</sup> November 2017.
- Resource person in Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Orphanage School Students – VMMK School on 29<sup>th</sup> January 2018.
- Resource person in workshop on "Microsoft Office and Internet" for Girls hostel students on 18<sup>th</sup> February 2018.
- Resource person in Two day workshop on "Introduction to MS-WORD" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 26<sup>th</sup> February 2018.
- Resource person in "Career Guidance" Programme for the 10<sup>th</sup> & 12<sup>th</sup> Students for Backward class students at Tahsildar office on 9<sup>th</sup> March 2018.
- Resource person in "Career Guidance" Programme for the U.G. final year Boys Hostel students of V.H.N.S.N. College (Autonomous) on 17<sup>th</sup> April 2018.
- Resource Person in Seventh Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students -Hindu Middle School, Kadambankulam, Virudhunagar district on 29<sup>th</sup> January 2019.
- Judge for EDUEXPO'19 at K.V.S. English Medium School, Virudhunagar on 03-03-2019.
- Resource person in SPINMERGY Training Program in Java, JavaScript, CSS for our college II B.Sc(IT), II B.Sc(CS) II BCA-'A' II BCA-'B' and II MCA Students.
- Resource Person in Eighth Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students -

Hindu Middle School, Kadambankulam, Virudhunagar district on 5<sup>th</sup> February 2020.

- Resource Person in Guest Lecture Programme on the topic "Superior Programming in Java" Department of Computer Science, Government Arts and Science College, Kovilpatti on 23<sup>rd</sup> March 2022.
- Resource Person in 9<sup>th</sup> Two day workshop on "Introduction to Computer, Office Automation & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 31<sup>st</sup> January 2023.
- Judge for Science Exhibition at K.V.S. Centenary School, Virudhunagar on 14<sup>th</sup> February 2023.
- Judge for EDUEXPO'23 Computer Science at K.V.S. English Medium School, Virudhunagar on 5<sup>th</sup> March 2023.

#### Intercollegiate organized as Co-ordinator:

- Co-ordinator for KenIT'11 One day Intercollegiate Competition on 15<sup>th</sup> February 2011.
- Co-ordinator for KenIT'12 One Day Intercollegiate competition on 18<sup>th</sup> September 2012.
- Co-ordinator for KenIT'14 One Day Intercollegiate competition on 10<sup>th</sup> September 2014.
- Co-ordinator for KenIT'16 One Day Intercollegiate competition on 29<sup>th</sup> July 2016.
- Co-ordinator for KenIT'19 One Day State level Intercollegiate competition on 8<sup>th</sup> February 2019.
- Co-ordinator for ITECA'19 Intra Technical Events of Computer Applications on 27<sup>th</sup> February 2019.
- Co-ordinator for ITECA'20 Intra Technical Events of Computer Applications on 28<sup>th</sup> February 2020.
- Co-ordinator for ITECA'22 Intra Technical Events of Computer Applications on 30<sup>th</sup> March 2022.
- Convenor for XPICA'22 (Expo in Computer Applications) for First year UG & PG Students of our college on 8<sup>th</sup> September 2022.
- Co-ordinator for ITECA'23 Intra Technical Events of Computer Applications on 16<sup>th</sup> February 2023.
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Convenor for XPICA'23 (Expo in Computer Applications) for First year UG & PG Students of our college on 20th July 2023 and 21st July 2023.

#### **Board of Studies Member:**

- Member of the Board of the Studies in B.Sc IT/B.Sc CS/BCA/DCA, Alagappa University, Karaikudi from 13<sup>th</sup> February, 2008 for a period of three years.
- University Nominee in the Board of Studies in MCA of V.V.Vanniaperumal College for Women, Virudhunagar from 12-09-2011 to 11-09-2013.
- Board of Studies member in Department of Computer Applications, Devanga Arts College, Aruppukottai from 13-01-2012 to 12-01-2014.
- Chairman of Board of Studies of BCA, MCA & PGDCA of Virudhunagar Hindu Nadars' Senthikumar Nadar College, Virudhunagar from 23<sup>rd</sup> January 2012.
- Board of Studies member in BCA of Devanga Arts College, Aruppukottai from 13-01-2014 to 12-01-2015.
- Attend a Board of Studies meeting in "UGC career Oriented Diploma course in DTP & Animation" at Government Arts College, Paramakudi on 19<sup>th</sup> September 2013.
- Board of Studies in P.G Information Technology V.V.Vanniaperumal College for Women, Virudhunagar from 1<sup>st</sup> April 2015 to 31<sup>st</sup> March 2017.
- Board of Studies member in BCA, Devanga Arts College, Aruppukottai from 1<sup>st</sup> April 2015 to 31<sup>st</sup> March 2017.
- Board of Studies External Expert member in Computer Applications BCA, MCA, B.Sc. Computer Application & M.Sc Computer Application, Manonmaniam Sundaranar University, Tirunelveli from 1<sup>st</sup> January 2016 to 31<sup>st</sup> December 2018.
- Board of Studies Subject Expert in Computer Science, Sri Sarada College for Women, Tirunelveli on 4<sup>th</sup> November 2019.
- Attend the Board of Studies Meeting through Virtual Mode Zoom Meeting as Subject Expert in Computer Science, Sri Sarada College for Women, Tirunelveli on 30<sup>th</sup> July 2020.
- Attend the Board of Studies Meeting as Subject Expert in the Department of MCA, E.M.Gopalakrishna Knoe Yadava Women's College, Madurai on 24<sup>th</sup> August 2020.
- Attend the Board of Studies Meeting as Subject Expert in the Department of MCA, E.M.Gopalakrishna Knoe Yadava Women's College, Madurai lôn 18<sup>th</sup> August 2021.

- Attended the Online Board of Studies meeting at Sri Sarada College for Women, Tirunelveli on 14<sup>th</sup> July 2022.
- Attended the Online Board of Studies meeting at Sri Sarada College for Women, Tirunelveli on 10<sup>th</sup> October 2022.

## Honours Achieved :

- Head of the Department of Computer Applications from June 2009 onwards.
- > Chairman of Board of Studies BCA, MCA and PGDCA of our college.
- Awards committee Member of V.H.N.S.N.College(Autonomous), Virudhunagar from 01-06-2014 to 31-05-2016.
- ➢ Joint-Dean (Internal Exams) of V.H.N.S.N.College(Autonomous), Virudhunagar from 1<sup>st</sup> August 2017 to 30<sup>th</sup> March 2019.
- Flying Squad Member in summative Examination November 2017, April 2018, November 2018, April 2019, November 2019, November 2022 and April 2023 of V.H.N.S.N.College(Autonomous), Virudhunagar.
- Certificate of Appreciation in recognition as mentor for the NPTEL Online Certification Course Offering Data Base Management System from July – October 2018.
- Member in Prepare SSR of NAAC Reaccrediation 4<sup>th</sup> Cycle for preparing Profile of the Institution and Extended Profile of the Institution.
- Certificate of Appreciation in recognition as mentor for the NPTEL Online Certification Course Offering Programming in Java from January – April 2019.
- Acted as a Chair Person in the One Day State Level Seminar on "Digital Literacy and its impact on Indian Economy" under UGC Autonomy Grand held on 27<sup>th</sup> September 2019 organised by the Department of Commerce, V.H.N.S.N.College(Autonomous), Virudhunagar.
- Received Best Teacher Award in Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar for the Academic Year 2019 – 2020 on 4<sup>th</sup> September 2021.
- Certificate of Appreciation in recognition as mentor for the NPTEL Online Certification Course Offering Cloud Computing from July – December 2021.
- Awarded in Computer Science and Engineering for being recognized as "NPTEL DISCIPLINE STAR" by NPTEL in JAN-APR 2021.

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Awarded Domain Certification in Programming (Computer Science) by NPTEL in April 2022.

- Certificate of Appreciation in recognition as mentor for the NPTEL Online Certification Course Offering Compiler Design from January – April 2022.
- > College Magazine Committee Member.
- ➢ College 75<sup>th</sup> Platinum Jubilee Souvenir Committee Member.
- Received Outstanding Educator National Award 2023 for Dedication and Excellence in the field of Education and Research from Kamarajar Institute of Education and Research Theni, Tamilnadu, India on 21<sup>st</sup> May 2023.
- Awarded "NPTEL STARS NPTEL MOTIVATED LEANERS" by NPTEL in Jan - APR 2023.
- Awarded "NPTEL Stars NPTEL DISCIPLINE STAR" by NPTEL in JAN-APR 2023.
- Awarded Domain Certification in Systems (Computer Science) by NPTEL in April 2023.

#### **Campus Recruitment Drive Arranged :**

- Arranged Campus Recruitment Drive from our MCA Alumni Mr.B.Selvanarayanan (MCA 2007-2010 Batch), Workline, Chennai in our College for our IIIMCA Students. Mr.P. Manoji selected in the campus interview.
- Arranged Campus Recruitment Drive from our MCA Alumni Mr.V.Sethuraman (MCA 2000-2003 Batch) ICOMM Technologies in our College for our IIIMCA Students. Mr.T.Ajith and Ms.R.Suruthi selected in the campus interview.
- On 14<sup>th</sup> December 2021 arranged Campus Recruitment Drive from our MCA Alumni Mr.V.Sethuraman (MCA 2000-2003 Batch) ICOMM Technologies in our College for our IIMCA Students. Mr.S.Mathanapandi and Mr.A.Manikanda Prabhu selected in the campus interview.

#### **Extension Activities:**

- Exhibited a model in "Young Scientists Talent Development Centre and Science Exhibition" conducted on the occasion of Kamarajar Centenary celebration held at K.V.S. old School premises from 15-07-2003 to 21-07-2003.
- Chief Quest & Deliver a Key Note address, Judge for paper Presentation in an Intercollegiate Meet Lumnia2K12 at Saiva Bhanu Kshatriya College, Aruppukottai on 13<sup>th</sup> February 2012.
- Computer Science Subject Question Paper Setter for +2 Science Talent Examination organized by V.H.N.S.N. College for Virudhunagar District +2 Students in the Month of December from 2006 to 2019.

- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district on 22<sup>nd</sup> & 23<sup>rd</sup> November 2012.
- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district 18<sup>th</sup> November 2013 & 19<sup>th</sup> November 2013.
- SERWECA "Service to the Weaker Society by Computer Applications" visited Kallikudi camp on 19<sup>th</sup> July 2014 to motivate and gave energetic foods to HIV affected people.
- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district 4<sup>th</sup> March 2015 & 5<sup>th</sup> March 2015.
- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district 28<sup>th</sup> January 2016 & 29<sup>th</sup> January 2016.
- Co-ordinator for "Explore yourself Online Test" for final year UG students on 10<sup>th</sup> February 2016 and 11<sup>th</sup> February 2016.
- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district 30<sup>th</sup> January 2017 & 31<sup>st</sup> January 2017.
- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Orphanage School Students – VMMK School on 20<sup>th</sup> March 2017 & 21<sup>st</sup> March 2017.
- Co-ordinator for Certificate Course on Hardware & Troubleshooting to our college students Jointly organized by Our College Old Boys Association (OBA) from 28<sup>th</sup> July 2017 to 9<sup>th</sup> August 2017.
- SERWECA "Service to the Weaker Society by Computer Applications" visited Kallikudi camp on 19<sup>th</sup> August 2017 to motivate and gave energetic foods to HIV affected people.
- Co-ordinator for "Explore yourself Online Test" for final year UG students on 27<sup>th</sup> December 2017 and 28<sup>th</sup> December 2017.
- Co-ordinator for Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Orphanage School Students – VMMK School on 27<sup>th</sup> January 2018 & 29<sup>th</sup> January 2018.

- Co-ordinator for Sixth Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students Hindu Middle School, Kadambankulam, Virudhunagar district 26<sup>th</sup> February 2018 & 27<sup>th</sup> February 2018.
- Co-ordinator for Workshop on Microsoft Office and Internet to Girls' Hostel Students of V.H.N.S.N.College(Autonomous) from 21<sup>st</sup> January 2018 to 4<sup>th</sup> March 2018.
- Co-ordinator for Workshop on Microsoft Office and Internet to Girls' Hostel Students of V.H.N.S.N.College(Autonomous) from 22<sup>nd</sup> July 2018 to 6<sup>th</sup> October 2018.
- Convenor for Seventh Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students Hindu Middle School, Kadambankulam, Virudhunagar district 28<sup>th</sup> January 2019 & 29<sup>th</sup> January 2019.
- Co-ordinator for Explore Yourself Online Aptitude test on 19-02-2019 and 22-02-2019.
- SERWECA "Service to the Weaker Society by Computer Applications" visited Kallikudi camp on 4<sup>th</sup> August 2019 to motivate and gave energetic foods to HIV affected people.
- Convener for One day Program on "Career Oriented Awareness Programme for School Students" for Sivagiri Senaithalaivar Hr. Sec. School, Sivagiri on 11<sup>th</sup> November 2019.
- Convenor for Eighth Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district 4<sup>th</sup> February 2020 & 5<sup>th</sup> February 2020.
- Co-ordinator for "Explore yourself Online Aptitude Test" for final year UG students on 11-02-2020 and 12-02-2020.
- Acting as a Presiding Officer in General Election to TNLA -2021 on 06-04-2021
- SERWECA "Service to the Weaker Society by Computer Applications" visited VNMK-SSA Residential School, Kundalapatti on 10<sup>th</sup> January 2023.
- Convenor for 9<sup>th</sup> Two day workshop on "Introduction to Computer, MS-Office & Internet" for Computer Training to Rural School Students - Hindu Middle School, Kadambankulam, Virudhunagar district 30<sup>th</sup> January 2023 & 31<sup>st</sup> January 2023.

# **Chief Superindent :**

- Chief Superindent for CET-2010 MCA/MBA/ME/M.Tech on 05-06-2010, 06-06-2010, 07-08-2010 & 08-08-2010.
- Chief Superindent for CET-2011 MCA/MBA/ME/M.Tech on 06-08-2011 & 07-08-2011
- Chief Superindent for CET-2012 MCA/MBA/ME/M.Tech on 04-08-2012 & 05-08-2012
- Chief Superindent for CET- 2013 MCA/MBA/ME/M.Tech on 03-08-2013 & 04-08-2013
- Chief Superindent for CET- 2014 MCA/MBA/ME/M.Tech on 09-08-2014 & 10-08-2014
- Chief Superindent for CET- 2015 MCA/MBA/ME/M.Tech on 08-08-2015 & 09-08-2015
- Chief Superindent for CET- 2016 MCA/MBA/ME/M.Tech on 06-08-2016 & 07-08-2016
- > Chief Superindent for CET- 2017 MCA/MBA/ME/M.Tech on 05-08-2017
- Chief Superindent for CET- 2018 MCA/MBA/ME/M.Tech on 04-08-2018 & 05-08-2018
- Chief Superindent for Tamilnadu Government Forest Department Exam (TNFUSRC) from 06-12-2018 to 11-12-2018.
- > Chief Superindent for CET- 2019 MCA/MBA/ME/M.Tech on 03-08-2019
- Chief Superindent for CET- 2020 MCA/MBA/ME/M.Tech on 17-10-2020 & 18-10-2020
- Chief Superindent for CET- 2021 MCA/MBA/ME/M.Tech on 25-09-2021 & 26-09-2021
- Chief Superindent for CET- 2022 MCA/MBA/ME/M.Tech on 24-09-2022 & 25-09-2022.
- Chief Superindent for CET- 2023 MCA/MBA/ME/M.Tech on 12-08-2023 & 13-08-2023

# **Online Course:**

- Successfully completing a free online course "Data Science and Foundations" by Great Learning Academy on December 2022.
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- 2. Successfully completing a free online course **"Blockchain Basics"** by Great Learning Academy on December 2022.

- 3. Successfully completing a free online course "Java Programming" by Great Learning Academy on January 2023.
- 4. Successfully completing a free online course "Introduction to R" by Great Learning Academy on January 2023.
- 5. Successfully completing a free online course **"Introduction to Information Security"** by Great Learning Academy on February 2023.
- 6. Successfully completing a free online course **"Introduction to AngularJS"** by Great Learning Academy on March 2023.
- 7. Successfully completing a free online course **"HTML Attributes and Tags"** by Great Learning Academy on April 2023.
- 8. Successfully completing a free online course **"Introduction to Ethical Hacking"** by Great Learning Academy on May 2023.
- 9. Successfully completing a free online course "Oracle SQL" by Great Learning Academy on June 2023.
- 10. Successfully completing a free online course **"Introduction to JavaScript"** by Great Learning Academy on June 2023
- 11. Successfully completing a free online course **"Data Mining"** by Great Learning Academy on July 2023
- 12. Successfully completing an online course "Computer Networks" by MindLuster on 8<sup>th</sup> July 2023.
- 13. Successfully completing a free online course **"Introduction to Firewall"** by Great Learning Academy on July 2023
- 14. Successfully completing a free online course **"UI/UX for Beginners"** by Great Learning Academy on July 2023
- 15. Successfully completing a free online course "Introduction to Neural Networks and Deep Learning" by Great Learning Academy on August 2023
- 16. Successfully completing a free online course **"NoSQL Database"** by Great Learning Academy on August 2023
- 17. Successfully completing an online course "**Operating System**" by MindLuster on 8<sup>th</sup> August 2023.
- 18. Successfully completing an online course "**Network Security**" by MindLuster on 25<sup>th</sup> August 2023.

#### **Online Event Convener :**

- ✤ Convener for the National Webinar on "Career Path in Web Development" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 10<sup>th</sup> June 2020.
- Convener for the Online Quiz Programme on "Explore Yourself in Java" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 18<sup>th</sup> June 2020 & 19<sup>th</sup> June 2020.
- Convener for the Online Quiz Programme on Test your Knowledge in "Computer Technologies" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 27<sup>th</sup> September 2020 & 29<sup>th</sup> September 2020.
- Convener for the Online Quiz Programme on Test your Knowledge in "Data Structure" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 13<sup>th</sup> February 2021 & 14<sup>th</sup> February 2021.
- Convener for the 8<sup>th</sup> State Level seminar on "MINERVA'21 Moulding Interpersonal Skills towards Victory Aspects" Webinar on Cracking the Interview organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 16<sup>th</sup> March 2021.
- Convener for the Online Quiz Programme on Test your Knowledge in "Aptitude and Reasoning" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 6<sup>th</sup> June 2021 to 8<sup>th</sup> June 2021.
- Convener for the National Level Webinar on "Exploring 3D Animation and Visual Effects" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 9<sup>th</sup> June 2021.
- Convener for the National Level Webinar on "Business Intelligence Reporting and Analytics" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 30<sup>th</sup> July 2021.
- Convener for the Online Quiz on "Explore Yourself in C" organized by the Department of Computer Applications, Virudhunagar Hindu Nadars' Senthikumara Nadar College, Virudhunagar on 29<sup>th</sup> July 2021 to 31<sup>st</sup> July 2021.

<b>Online Event ICT/FDP/International/Quiz/Webinar Participated :</b>
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	ICT	FDP	International Seminar/Workshop	Quiz	Webinar
2019-2020	23	11	4	21	43
2020-2021	6	11	24	43	134
2021-2022	-	19	15	26	54
2022-2023	-	11	8	16	19
2023-2024	-	2	1	-	11
	29	54	52	106	261