

BIO-DATA



Dr. J. PANDIA RAJAN, M.Sc., DCHN. Ph.D.

Assistant Professor of Physics

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PERSONAL DETAILS

Gender	:	Male
Date of Birth	:	10.05.1986
Age	:	36 years
Nationality	:	Indian
Community & Religion	:	BC - Hindu
Marital Status	:	Married



ACADEMIC QUALIFICATIONS

- * **Ph.D., Physics** in VHNSN College (Autonomous), Virudhunagar, (Affiliated to Madurai Kamaraj University, Madurai) Tamilnadu. (2016-Strongly recommended)
- * **M.Sc., Physics** (78 % - I Class) in VHNSN College, Virudhunagar, (Affiliated to Madurai Kamaraj University, Madurai) Tamilnadu. (2006-2008)
- * **B.Sc., Physics** (64 % - I Class) in VHNSN College, Virudhunagar, (Affiliated to Madurai Kamaraj University, Madurai) Tamilnadu. (2003-2006)



POSITIONS HELD

- **Assistant Professor** in Physics (27.09.2017 – Till date) VHNSN College (Autonomous), Virudhunagar.
- **Assistant Professor** in Physics [Self Finance] (07.07.2014 – 26.09.2017) VHNSN College (Autonomous), Virudhunagar.
- **Guest Lecturer** in Physics (June 2012 – September 2013) VHNSN College (Autonomous), Virudhunagar
- Senior Research Fellow in UGC – Major Research Project (May 2011 – April 2012)
- Junior Research Fellow in UGC – Major Research Project (May 2009 – April 2011)



AREAS OF RESEARCH INTEREST

☞ Thin Film

☞ Porous Silicon

☞ Nanomaterials



GOLD MEDAL / AWARDS

- **Kamarajar Award** from Rotary Club of Virudhunagar on 28th February, 2021.
- **Tmt. Chandra Manickawasagam Endowment Fund Gold Medal-Ph.D. Physics** from VHNSN College, Virudhunagar on 16th March, 2018.
- **Best Paper (Poster) Presentation Award (I Prize)** in *National Conference on Trends in Renewable Energy Sources, Applications & Technologies (TRESAT - 2012)* at Sathyabama University, Chennai from 1st – 3rd February, 2012.
- **Best Paper (Poster) Presentation Award (I Prize)** in *National Seminar on Solar Energy Conservation with Nanoparticles (NSSECNP '11)* at Velammal College of Engineering & Technology, Madurai on 14th & 15th October, 2011.
- **Best Paper (Poster) Presentation Award (II Prize)** in *UGC sponsored National Seminar on Emerging Trends in Chemistry* at VHNSN College, Virudhunagar on 28th & 29th July, 2011.



FELLOWSHIPS

- ♣ Selected for **Project Fellow** in **University Grants Commission - Major Research Project** (F.No.35-20/2008) for the year 2009-2012.
- ♣ Selected for **Tamil Nadu - Collegiate Education's Research Fellowship** R.C.No.16365/K2/2008) for the year 2009-2010.



GRANTS RECEIVED

Title of the Project	Sponsored by	Amount	Year
Synthesis and Characterization of Transition Metals Doped SnO ₂ Nanoparticles for Photocatalytic and Antibacterial activities	VHNSN College Managing Board	9,000	2021-2022



CONVENER / RESOURCE PERSON / JUDGE

- Served as **Convener** in **Online Short Term Course on "Integration of ICT Tools in Teaching and Learning"** organized by Senthil Research Advocacy forum, VHNSN College (Autonomous), Virudhunagar, Tamil Nadu from 26th to 30th July, 2021.
- Served as **Convener** in **Online Webinar Series on Astrophysics and Space Science** organized by Department of Physics, VHNSN College (Autonomous), Virudhunagar, Tamil Nadu on 21st & 22nd January, 2021.

- Served as **Judge** in Department of School Education, Virudhunagar District organized **SCOPE – District Level Project Show Casting Programme** at Sri Vidhya Matric. Hr. Sec. School, Virudhunagar on 26th February, 2021.
- Served as **Convener** in Three days **International Virtual Conference on Recent Trends & Innovations in Science, Engineering and Social Sciences** organized by VHNSN College (Autonomous), Virudhunagar, Tamil Nadu and PEARL - A Foundation for Educational Excellence, Bengaluru, Karnataka from 4th to 6th September, 2020.
- Served as **Convener** in Five days **Faculty Development Program on “Assessment, Accreditation And Quality Assurance In Higher Education Institutions”** organized by VHNSN College (Autonomous), Virudhunagar, Tamil Nadu and PEARL - A Foundation for Educational Excellence, Bengaluru, Karnataka from 20th to 24th July, 2020.
- Served as **Convener** in Five days **Faculty Development Program on “Agriculture, Environment and Climate Change”** organized by VHNSN College (Autonomous), Virudhunagar, Tamil Nadu and PEARL - A Foundation for Educational Excellence, Bengaluru, Karnataka from 20th to 24th July, 2020.
- Served as **Session Chair** in **International Web Conference on Smart Engineering Technologies** at Ramco Institute of Technology, Rajapalayam on 26th & 27th June, 2020.
- Served as **Review Member** in **International Web Conference on Smart Engineering Technologies** at Ramco Institute of Technology, Rajapalayam on 26th & 27th June, 2020.
- Served as **Co-Coordinator** in **TNSCST sponsored Creation of Scientific Awareness Programme** at VHNSN College, Virudhunagar on 4th February, 2019.
- Served as **Resource Person** in **TNSCST sponsored Creation of Scientific Awareness Programme** at VHNSN College, Virudhunagar on 4th February, 2019.
- Served as **Resource Person** in **TNSCST sponsored Young Student Scientist Programme (YSSP)** at VHNSN College, Virudhunagar from 23.12.2018 to 06.01.2019.
- Served as **Subject Expert** in **Interview Selection Committee for School Teachers** at Gunamalai Matriculation School, Virudhunagar on 25.05.2018.
- Served as **Judge** in **State Level Inter Polytechnic Symposium Paper Presentation** at VSVN Polytechnic College, Virudhunagar on 9th March, 2018.
- Served as **Judge** in **Book Fair Competitions** at Lakshmi Mahal, Virudhunagar from 13th to 21st November, 2017.

- Served as **Resource Person** in *TNSCST sponsored Young Student Scientist Programme (YSSP)* at VHNSN College, Virudhunagar from 4th – 18th May, 2015.
- Served as **Judge** in **Science Feast - 2015** at K.V.S. Matriculation School, Sulakkarai, Virudhunagar on 22nd August, 2015.
- Served as **Judge** in **District Level Science Exhibition - 2014** at Government Higher Secondary School, Kallikudi on 29th October, 2014.
- Served as **Judge** in **Science Feast - 2014** at K.V.S. Matriculation School, Sulakkarai, Virudhunagar on 19th October, 2014.



SWAYAM-NPTEL ONLINE COURSES

- ❖ Completed “**Experimental Physics I**” 12 Weeks course (July-October 2021).



ORIENTATION COURSE ATTENDED

- ❖ Online Induction Training/Orientation Programme for Faculty in Universities/ Colleges/Institutions of Higher Education organized by Teaching Learning Center, Ramanujan College, University of Delhi from 19.10.2021 to 18.11.2021 (31 Days).



QUESTION PAPER SETTER / EXAMINER

- ♣ Sri Parasakthi College for Women (Autonomous), Coutrallam
- ♣ G. Venkataswamy Naidu College (Autonomous), Kovilpatti
- ♣ Sourashtra College (Autonomous), Madurai
- ♣ GTN Arts College (Autonomous), Dindigul
- ♣ St. Mary's College (Autonomous), Thoothukudi
- ♣ Sri S Ramasamy Naidu Memorial College (Autonomous), Sattur
- ♣ Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi
- ♣ Standard Fireworks Rajaratnam College for Women (Autonomous), Sivakasi
- ♣ VVV College for Women (Autonomous), Virudhunagar
- ♣ S.Vellaichamy Nadar Polytechnic College (Autonomous), Virudhunagar
- ♣ Madurai Kamaraj University, Madurai
- ♣ Manonmanium Sundaranar University, Tirunelveli



MEMBER IN SCIENTIFIC BODIES

- ❖ Editorial Board Member in *International Journal of Nano and Material Sciences* (Modern Scientific Press, USA)



COUNTRY VISITED

- * **BALI, INDONESIA** [Presented a Paper in International Conference on Interdisciplinary Research Innovations in Science and Humanities (IC-IRISH 2018) Organized by Nehru Arts and Science College, Coimbatore on 27th & 28th November, 2018]
- * **SINGAPORE** [Attended an inaugural meeting of Global Materials Network (GMN), International Union of Materials Research Societies (IUMRS) and Presented a Paper in International Conference of Young Researchers on Advanced Materials (ICYRAM-2012) Organized by Materials Research Society (MRS), Singapore on 1st – 6th July, 2012]



ADDITIONAL QUALIFICATIONS

- o Diploma in Computer Hardware and Network Technology (DCHN) in SSTI, Virudhunagar Sponsored by Department of Most Backward Classes and Denotified Communities, Government of Tamilnadu (2008)
- o Editing work - 16 volumes for ISSN indexed (ISSN No. 0974 – 6838) Biannual National Journal **COLLEGE SADHANA – Journal for Bloomers of Research**, published by VHNSN College, Virudhunagar. (Year: August 2011 – February 2019)
- o Editing work for a book on **Flora & Fauna of VHNSN College Campus – A Pictorial Guide**, published by VHNSN College, Virudhunagar. (ISBN : 978–93–81723–83–8)



BOOKS PUBLISHED

S.No.	Book Title	Authors	ISBN Number	Year
1.	Recent Innovations, Trends and Challenges in Plant Science And Research	Prof.Dr.K.Muthuchelian, Dr.P.Sundara Pandian, Dr.N.Jeyakumaran & Dr.J.Pandiarajan	978-81-951746-0-7	2022
2.	Recent Advances in Arts, Science and Social Sciences	Prof.Dr.K.Muthuchelian, Dr.P.Sundara Pandian, Dr.N.Jeyakumaran & Dr.J.Pandiarajan	978-81-951746-3-8	2021
3.	Physical, Chemical and Biological Sciences : Emerging Trends and Milestones in 2020	Prof.Dr.K.Muthuchelian, Dr.P.Sundara Pandian, Dr.N.Jeyakumaran & Dr.J.Pandiarajan	978-81-942052-9-6	2021
4.	Innovative Developments in Arts, Social and Management Sciences: Challenges & Opportunities*	Prof.Dr.K.Muthuchelian, Dr.P.Sundara Pandian, Dr.N.Jeyakumaran & Dr.J.Pandiarajan	978-81-942052-8-9	2020

5.	Glimpses of Engineering and Technology in the Modern World*	Prof.Dr.K.Muthuchelian, Dr.P.Sundara Pandian, Dr.N.Jeyakumaran, Dr.J.Pandiarajan & Dr.M.Monisha	978-81-942052-7-2	2020
6.	International Virtual Conference on Recent Trends & Innovations in Science, Engineering and Social Sciences - Book of Abstracts	Prof.Dr.K.Muthuchelian, Dr.P.Sundara Pandian, Dr.N.Jeyakumaran & Dr.J.Pandiarajan	978-93-81723-96-8	2020

"Glimpses of Engineering and Technology in the Modern World" and "Innovative Developments in Arts, Social and Management Sciences: Challenges & Opportunities" Books are released by **Padma Shri. Dr.MYLSWAMY ANNADURAI**, Former Project Director, Chandrayaan-1, 2 & Mangalyaan, ISRO Satellite Centre, Bengaluru, Vice President of Tamil Nadu State Council for Science and Technology, Chennai on 23.01.2021




RESEARCH CITATIONS

Google Scholar : Citations - 184 *h*-index - 6

<https://scholar.google.com/citations?hl=en&user=GKTkZvQAAAAJ>

Scopus : Citations - 51 *h*-index – 4

<https://www.scopus.com/authid/detail.uri?authorId=55490618500>

ORCID  0000-0002-3716-4813



PAPERS PUBLISHED IN JOURNALS

(Total – 37; International – 29; National – 8)



PAPER PRESENTED IN SYMPOSIUM

1. "Characterization studies of dip coated nanocrystalline TiO₂ thin films to protect Chlorophyll content in medical plant from UV radiation", P.Malliga, B.Karunaiselvi, **J.Pandiarajan**, N.Prithivikumaran, K.Neyvasagam, in **59th Solid State Physics Symposium** at VIT, Vellore organized by Bhabha Atomic Research Centre, Mumbai on 16th - 20th December, 2014.
2. "Structural and Optical properties of Polymer composites / Porous Silicon", K.Kulathuran, **J.Pandiarajan**, N.Jeyakumaran, N.Prithivikumaran, B.Natarajan, in **Indian Vacuum Society Symposium on Thin Film Science and Technology** at Bhabha Atomic Research Centre, Mumbai on 9th -12th November, 2011.



PAPERS PRESENTED IN SEMINAR/CONFERENCES/WORKHOPS

(Total – 58; International – 25; National – 33)



MEMBER IN ORGANIZING COMMITTEE

- Students' Awareness Programme on "Nuclear Energy for Sustainable Development of India and a Solution to Climate Changes" at VHNSN College, Virudhunagar on 27th August, 2022.
- Seminar on "Applied Physics" at VHNSN College, Virudhunagar on 12th September, 2021.
- National Seminar on "Role of Biotechnology in Conservation of Plant Genetic Resources" at VHNSN College, Virudhunagar on 20th March, 2021.
- State Level Seminar on "Understanding Quantum Mechanics" at VHNSN College, Virudhunagar on 29th & 30th August, 2019.
- National Level Seminar on "Online Publishing, Plagiarism and Research Integrity" at VHNSN College, Virudhunagar on 15th February, 2019.
- Seminar on "Energy and Environment" at VHNSN College, Virudhunagar on 28th September, 2017.
- Seminar on "Research Publication: Writing Research Papers, Citation Analysis and Plagiarism" at VHNSN College, Virudhunagar on 8th September, 2017.
- National Conference on "Emerging Trends in Library and Information Services" at VHNSN College, Virudhunagar on 27th January, 2017.
- *Book Fair - 2017* at Lakshmi Mahal, Virudhunagar from 13th to 21st November, 2017.
- *Book Fair - 2016* at KVS Middle School, Virudhunagar from 8th to 12th October, 2016.
- Seminar on "Research Methodology" at VHNSN College, Virudhunagar on 23th July, 2016.
- Rajiv Gandhi National Institute of Youth Development (RGNIYD), Tamil Nadu sponsored Awareness Programme on "Social Roots of Gender Violence in India – Process related to Economic, Social and Cultural Transformation among Women" at VHNSN College, Virudhunagar on 26.02.2016 & 27.02.2016
- *Book Fair - 2014* at KVS Middle School, Virudhunagar from 2nd to 5th October, 2014.
- TNSCST sponsored "Inservice Training Programme for Secondary Grade Science Teachers of Virudhunagar District" at VHNSN College, Virudhunagar from 21st to 25th November, 2011.
- UGC sponsored National Conference on "Energy Conservation and Renewable Energy Technology" at VHNSN College, Virudhunagar on 26th & 27th August, 2011.

- UGC sponsored National Seminar on “Recent Trends in Yoga and Physical Education” at VHNSN College, Virudhunagar on 11th & 12th August, 2011.
- UGC sponsored National Conference on “Renewable Energy Sources and Technology” at VHNSN College, Virudhunagar on 21st - 23rd January, 2010.



LIST OF FACULTY DEVELOPMENT PROGRAMMES (FDPs) ATTENDED

1. IQAC organized Faculty Development Programme on Hands on Training on Mendeley for Effective Reference Management at VHNSN College, Virudhunagar on 16th September, 2017.
2. Faculty Development Programme on **Recent Research Issues in Bio-informatics and Bio-Sensors** at Kalasalingam University, Krishnan Kovil from 17th to 19th March, 2017.
3. IQAC organized Faculty Development Programme on **Life Skills** at VHNSN College, Virudhunagar on 15th & 16th February, 2017.
4. Faculty Development Programme on **Acharya Devo Bhara** at VHNSN College, Virudhunagar on 7th & 8th January, 2017.
5. Faculty Development Programme on **CorelDraw and PageMaker** at VHNSN College, Virudhunagar from 25.03.2015 to 01.04.2015.
6. Faculty Development Programme on **Values** at VHNSN College, Virudhunagar on 29th August, 2015.



LIST OF ONLINE WEBINIARS / FDPs / QUIZ ATTENDED

Sl.No.	Date	Programme	Organized by
1.	28.08.2021	Webinar on “Research and Publication Ethics”	UGC-HRDC, Bharathidasan University, Trichy
2.	21.08.2021	Webinar on “Data Analysis with Open Source Software	UGC-HRDC, Madurai Kamaraj University, Madurai
3.	18.08.2021	Webinar on “NEP 2020: Perspectives and Prospects”	UGC-HRDC, Bharathidasan University, Trichy
4.	16.08.2021	Webinar on “Professional Ethics for Teachers”	UGC-HRDC, Bharathidasan University, Trichy
5.	21.05.2021	International conference on “Sustainable Materials and Technologies for Bio and Energy Applications - “Twin boundary Formation mechanism and refinement of periodically twinned structure in borate crystal	SSN Institutions, kalavakkam, Chennai
6.	20.05.2021	International conference on “Sustainable Materials and Technologies for Bio and Energy Applications - Biomedical	SSN Institutions, kalavakkam, Chennai

Sl.No.	Date	Programme	Organized by
		Applications of Nanofibers	
7.	18.07.2020	Webinar on “Outcome based Assessment Strategies”	VHNSN College (Autonomous), Virudhunagar
8.	20.06.2020	Webinar on “நலம் தரும் யோகா”	VHNSN College (Autonomous), Virudhunagar
9.	06.06.2020	National Level Webinar on “Open Access Educational E-Resources”	Ramco Institute of Technology, Rajapalayam
10.	23.05.2020	Webinar on “Solar Eruptions”	Karpagam Institute of Technology, Coimbatore
11.	21.05.2020	Webinar on “Outcome Based Curriculum and Evaluation”	Sri Meenakshi Government Arts College for Women (Autonomous), Madurai
12.	17.05.2020	Webinar on “Modern Teaching Techniques”	Dr.Zakir Husain College, Ilyangudi
13.	15.05.2020	International level COVID-19 Pandemic Webinar on “Functional Novel Materials for Electrochemical Sensors and Energy Storage Devices”	Thiagarajar College, Madurai
14.	14.05.2020	Webinar on “Micro & Nanotechnology and its Applications”	G.T.N. Arts College (Autonomous), Dindigul
15.	13.05.2020	International webinar on “Nonlinear Waves in Physics: From Solitary Waves and Solitons to Rogue Waves	SRM Institute of Science and Technology, Chennai
16.	08.05.2020	Webinar on ‘Crystallography and its Applications’	Er. Perumal Manimekalai College of Engineering, Hosur
17.	01.05.2020	Webinar on “Recent Advancement of Education and Technology”	Dr.D.Y.Patil School of Engineering, Pune

Sl.No.	Date	Faculty Development Program	Organized by
1.	21.06.2021 to 25.06.2021	One Week Online Faculty Development Programme on “Outcome Based Education”	Kallam Haranadhareddy Institute of Technology, Guntur
2.	06.11.2020	National Level Faculty Development Webinar on “Microscopic Techniques for Materials Research”	SFR College for Women, Sivakasi
3.	08.06.2020	National Level Live Faculty Development Programme on “Future of Examinations : Bloom’s Taxonomy and Multiple Assessment Tools”	GTN Arts College, Dindigul
4.	01.06.2020 to 03.06.2020	Faculty Development Program on “Digital Teaching”	VHNSN College (Autonomous), Virudhunagar
5.	10.05.2020 to 15.05.2020	Faculty Awareness Program on “NAAC Accreditation”	Shri Chhatrapati Shivajiraje College of Engineering, Pune

6.	04.05.2020 to 06.05.2020	Faculty Development Program on “Teaching, Learning and Evaluation”	Arulmigu Palaniandavar Arts College for Women, Palani
7.	30.04.2020 to 04.05.2020	Online Faculty Development Program on “Moodle Learning Management System”	G. Venkataswamy Naidu College, Kovilpatti
8.	30.04.2020	Online Faculty Development Program on “Enriching Teaching Skills”	Nazia College of Arts and Science, Kariapatti

SI.No.	Date	Online Quiz	Organized by
1.	-	Online quiz on COVID 19 Awareness Programme	Noida Institute of Engineering & Technology, Greater Noida
2.	05.02.2020	National Quiz on COVID 19	Pioneer Kumaraswamy College, Nagarcoil
3.	-	Quiz on COVID 19	Sri Krishna Arts and Science College, Coimbatore
4.	04.05.2020	Awareness Quiz on COVID 19	Thiagarajar College of Engineering, Madurai
5.	06.05.2020	Awareness Quiz on COVID 19	St. Joseph’s College, Irinjalakuda
6.	06.05.2020	COVID 19 Combatant	Vinayaka Mission’s Research Foundation
7.	03.05.2020	Awareness Quiz on COVID 19	Vivekananda College, Tiruvedakam West, Madurai
8.	08.05.2020	Online Quiz on Cyber Security	KSR College of Arts and Science for Women, Tiruchengode
9.	11.05.2020	COVID Awareness Program	D.KT.E. Society’s Textile and Engineering Institute, Ichalkaranji
10.	11.05.2020	International Level E-Quiz on Impact of COVID 19 on Global Economy	Khadir Mohideen College, Adirampattinam

SI.No.	Date	Online Course	Organized by
1.	20.04.2020 & 21.04.2020	Two days online course on “Household Electrical Devices & Appliances”	AVS College of Arts & Science, Salem
2.	24.04.2020 & 25.04.2020	Two days online course on “Level your proficiency in English”	International Journal of Advance Study and Research Work
3.		Moodle Test for Teachers Training	G. Venkataswamy Naidu College, Kovilpatti



LIST OF SEMINAR / CONFERENCE ATTENDED

1. One Day Workshop on *Public Speaking* organized by Virudhunagar Toastmaster Club on 12th October 2022

2. Research Seminar on “*Characterization of Biopolymer electrolyte based on cellulose acetate with magnesium nitrate for electrochemical devices*” at VHNSN College, Virudhunagar on 30th July, 2021.
3. National Level Seminar on ‘*Online Publishing, Plagiarism and Research Integrity*’ at VHNSN College, Virudhunagar on 15th February, 2019.
4. National Level workshop on ‘*Research Probity and Plagiarism*’ at Ayya Nadar Janaki Ammal College, Sivakasi on 29th January, 2019.
5. Workshop on Public Speaking & Presentation Skills Organized by JCI Virudhunagar Kamarajar on 25th March, 2018.
6. Cluster of Colleges Meeting in Physics - *Guest Lecture on Photovoltaics and other Innovative Solar Systems* at VHNSN College, Virudhunagar on 15th December, 2018.
7. Cluster of Colleges Meeting in Physics - *Guest Lecture on Physics behind Disaster Management* at VVV College for Women, Virudhunagar on 6th October, 2018.
8. Workshop on *Nanomaterials and Characterization Techniques* at VVV College for Women, Virudhunagar on 11th January, 2018.
9. Cluster of Colleges Meeting in Physics - *Guest Lecture on Next Generation New Materials* at VHNSN College, Virudhunagar on 16th December, 2017.
10. Cluster of Colleges Meeting in Physics - *Guest Lecture on Physics of Semiconductors* at VHNSN College, Virudhunagar on 17th December, 2016.
11. NAAC sponsored *National level Workshop on The Role of National Skills Qualifications Framework (NSQF) in Designing The Curriculum* at VHNSN College, Virudhunagar on 29th & 30th September, 2016.
12. Cluster of Colleges Meeting in Physics - *Guest Lecture on Physics of the Sun* at VHNSN College, Virudhunagar on 19th December, 2015.
13. Cluster of Colleges Meeting in Physics - *Guest Lecture on The Amazing world of Nanotechnology* at VVV College for Women, Virudhunagar on 19th September, 2015.
14. Cluster of Colleges Meeting in Physics - *Guest Lecture on Nano-Functional Materials* at VVV College for Women, Virudhunagar on 24th January, 2015.
15. National level Seminar on “Recent Trends in Astrophysics” at V.V.Vanniaperumal College for Women, Virudhunagar on 8th October, 2014.
16. Cluster of Colleges Meeting in Physics - *Guest Lecture on Safety Features in Indian Nuclear Power Plant* at VHNSN College, Virudhunagar on 20th September, 2014.
17. Cluster of Colleges Meeting in Physics - *Guest Lecture on Physics of Disaster* at Devanga Arts College, Aruppukottai on 23rd August, 2014.
18. TNSCST sponsored *Training Programme on Application of Science and Technology for Rural Areas* at VHNSN College, Virudhunagar on 27th March, 2014.

19. *TNSCST sponsored Training Programme on Application of Science and Technology for Rural Areas* at K.H.N.U.P. Kamaraj Higher Secondary School, Krishnapuram on 16th March, 2014.
20. Kudankulam Nuclear Power Plant sponsored *Awareness Rally on Nuclear Energy – Powering the Future* at VHNSN College, Virudhunagar on 20th February, 2014.
21. *TNSCST sponsored Training Programme on Application of Science and Technology for Rural Areas* at VHNSN College, Virudhunagar on 1st February, 2014.
22. Cluster of Colleges Meeting in Physics - *Guest Lecture on Physics of Plasma* at VHNSN College, Virudhunagar on 21st December, 2013.
23. *One Day Hands-on Technical Seminar on From NANOVOLTS to GIGAHERTZ* at Hotel Park Plaza, Madurai on 5th September, 2013.
24. *UGC sponsored National workshop on Research Methodology & Green Technology* at UGC – Academic Staff College, Pondicherry University, Pondicherry on 29th & 30th November, 2012.
25. *Seminar on Recent Trends in Advanced Materials* at Madurai Kamaraj University, Madurai on 8th & 9th March, 2012.
26. Training Programme for Thin film Deposition and Characterization - “DC/RF Magnetron and Thermal Evaporation” at Sathyabama University, Chennai on 24th & 25th February 2012
27. *UGC (Instrumentation Maintenance Facility) sponsored Training Programme in Instrument Maintenance & Repairing* at VHNSN College, Virudhunagar on 21st January, 2012.
28. *Indo-Norwegian Satellite Meeting on Advances in Solar Cell Materials & Technologies* at Madurai Kamaraj University, Madurai on 17th December 2011.
29. *UGC sponsored National workshop on Research Methodology for Teacher Scholar* at UGC – Academic Staff College, Pondicherry University, Pondicherry on 28th & 29th October, 2010.
30. *National Conference on Luminescence and its Applications* at Gandhigram Rural University, Gandhigram on 9th - 11th February, 2010.
31. *One-Day workshop on Academic Writing for Researchers* at VHNSN College, Virudhunagar on 14th December, 2009.
32. *Workshop on Review of Literature and Application of Statics* at VHNSN College, Virudhunagar on 10th - 12th December, 2009.
33. *UGC sponsored National workshop on Research Methodology for Teacher Scholar* at Pondicherry University – Academic Staff College, Pondicherry on 24th & 25th September, 2009.

34. *UGC sponsored National Level Workshop on Microcontrollers and Embedded Systems* at VHNSN College, Virudhunagar on 3rd & 4th July, 2009.
35. *One-Day workshop on Nanoscience and Technology* at Kamaraj College of Engineering and Technology, Virudhunagar on 25th March, 2009.
36. *National Level Seminar on Recent advancement in space research & astro physics* at VVV College for Women, Virudhunagar on 27th February, 2009.
37. *TANSCHÉ sponsored Seminar on Enhancing the quality and accessibility* at VHNSN College, Virudhunagar on 23rd January, 2009.
38. **UGC Sponsored SPECIAL INTERACTIONAL PROGRAMME FOR Ph.D SCHOLARS at UGC - Academic Staff College, Pondicherry University, Pondicherry from 30.10.2008 to 19.11.2008 (21 Days)**
39. *National Workshop on Recent Advancements in Materials Science (NWRAMS-2008)* at Alagappa University, Karaikudi on 7th March, 2008.
40. *State Level Seminar cum Workshop on Renewable Energy Technology* at VHNSN College, Virudhunagar on 6th & 7th September, 2007.
41. *TEDA sponsored Intercollegiate Seminar on Renewable Energy* at VHNSN College, Virudhunagar on 4th February, 2004.



EXTRA – CURRICULAR ACTIVITIES

- Member - Magazine Committee (2015 onwards)
- Member - Energy Management Committee (2015 onwards)
- Member - Senth Audio Visual Forum (2017 onwards)
- Member - Graduation Day : Audio Committee (2015 onwards)
- Member - Library Book Exhibition
- Member - Controller of Examinations : Confidential work (2014 onwards)
- Member - Plus Two Talent Search Examinations
- Member - NAAC SSR preparation : Quantitative Metrics (Criteria 3)
- In-charge - OBA Fantasia : Events
- Vice President - UG Physics Association (2017 onwards)
- Presiding Officer - Virudhunagar Lok Sabha & Sattur Assembly Election 2019

(J. Pandiarajan)