

**NEHRU MEMORIAL COLLEGE****(AUTONOMOUS)****PUTHANAMPATTI-621007****STAFF PROFILE**

**NAME OF THE STAFF** : Dr. D. VIJI SARAL ELEZABETH  
**DESIGNATION** : Associate Professor  
**DEPARTMENT** : CHEMISTRY

**1. CONTACT**

**Address** : Nehru Memorial College, Puthanampatti  
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**2. ACADEMIC QUALIFICATIONS**

Degree	College/University/Board	Year of Passing/ Awarded
Ph.D	Bharathidasan University	2007
M.Phil	Madras University	1993
M.Sc	Bharathidasan University	1990
B.Sc	Bharathidasan University	1988

**3. TEACHING EXPERIENCE**

S. No.	Institution	Duration	No. of Years	
			UG	P G
1.	T.B.M.L College Poraiyar	16.08.1993 to 30.04.1995	2yrs & 8 months	
2.	Priyadhashini College of Engineering, Vaniambadi	10.10.1997 to 30.04.1998	6 months & 20 days	
3.	G.S.Pillai College of Engineering, Nagapattinam.	01.09.1997 to 30.09.1997	1 month	
4.	Auxillium College, Vellore	21.09.1998 to 01.12.1998	2 months & 11days	
5.	Bishop Heber College, Trichy.	16.06.1999 to 06.08.2000	1 yrs 1month & 21 days	
6.	Nehru Memorial College, Puthanampatti	09.08.2000 to till date	21 yrs & 2 months	14
		<b>Total</b>	<b>25yrs9 months&amp;21days</b>	

**4. RESEARCH EXPERIENCE (in years) : 14 years**

**5. AREA OF RESEARCH : Phytochemistry and adsorption Dynamics**

**6\*\*. RESEARCH GUIDANCE (In Numbers)**

Program of Study		Completed	Ongoing
Research	Ph. D.	02	02
	M. Phil.	24	-
Project	PG	06	-

**7\*\*. PUBLICATION(S) (In Numbers)**

Journal(s)		Proceeding(s)	
International	National	International	National
21	06	21	06

Cumulative Impact Factor (as per JCR)	
h-index	
Total Citations	

**8\*\*. PRESENTATION(S) (In Numbers)**

Events	International	National	State
Conference(s)	04	18	01
Seminar(s)			

**10\*\*. PROFESSIONAL DEVELOPMENT (In Numbers)**

Orientation Programme(s)	Refresher Course(s)	Faculty Development Programme(s)	Short Term Course(s)
01	02	10	02

**11. EVENT(S) ORGANIZED**

S. No.	Name of the Programme	Role of Responsibility held	Name of the Resource Person	Date of the Event
1.	Recruitment Drive by M/s Micheal's Academy of Communicative English	Organizer	Mr. Joel Rajesh & Mr. L. Praveen Kumar, HR Executives of M/S Micheal's Academy of Communicative English	27.2.2020
2.	Career guidance programme for final year PG & UG Students	Organizer	Er. Vijayalakshmi Time Institute, Trichy-17	25.2.2020

3.	Recruitment drive by M/s Omega Healthcare Management Services Pvt. Ltd.,	Organizer	<b>Mr.D. Manikandan</b> <b>Mrs.K.Deepa</b> HR Executives of M/s Omega Healthcare Management Services Pvt. Ltd.,	24.2.2020
4.	Recruitment drive for Ramakrishna Matriculation school, Perambalur	Organizer	<b>PG Teachers from</b> Ramakrishna Matriculation school, Perambalur	21.2.2020
5.	Recruitment drive for BBA, B.Com, & B.Com (CA) by M/s. Capgemini Technology Services India Limited	Organizer	<b>Ms. P. Subha,</b> HR Executives and Trainer Global Talent Track ,Trichy	28.1.2020
6.	Workshop on preparation of Ecofriendly domestic products	Organizer	<b>Mrs. V. Baby,</b> Self-Reliance Products Trainer, Perambalur <b>Mr. S. Sathishkumar,</b> Wood pressed oil proprietor, Perambalur	4.2.2020
7.	Recruitment Drive by <b>M/s Alcance Technologies, Chennai</b> for B.Sc., Cs, Chemistry, Maths	Organizer	<b>Mr. Veerachinu,</b> HR Executives M/s Alcance Technologies, Chennai	30.1.2020
8.	Online Test by M/s Hiremee for Placement Training Students	Organizer	<b>Mr. N.Vasantha Kumar</b> Sr. Terrotory Manager of M/s Hiremee	28.1.2020
9.	Orientation Programme on Born to Win	Organizer	<b>Ms. J. Carmelete Silviya</b> HRD Coordination, Holy Cross College, Trichy-2	17.12.2019
10.	Instrumental methods of chemical analysis	Organizer	<b>Dr. S. Radhakrishnan</b> Chief Scientist, CECRI, Karaikudi	16.12.2019
11.	Orientation Programme on Employability Skills	Organizer	<b>Dr. R. Victor Lazarus,</b> Associate Dean (Training & Placement), BHC, Trichy	5.12.2019
12.	Recruitment drive by M/s Winners Institute of Communicative English for B.A., M.A., English	Organizer	<b>Mr. M. Vignesh,</b> HR Manager of m/s Winners Institute of Communicative English	29.11.2019
13.	MS EXCEL Advance Training Programme to Staff	Organizer	<b>Mr. S. Prasanna,</b> MIE Trainer of M/s. Capgemini Technology Services India Limited, Trichy	29.11.2019
14.	Off Campus Drive by M/s The Sanmar Group, for M.Sc., Chemistry and M.Com	Organizer	<b>MR. Sriram,</b> <b>M. S.S Rameshwari</b> HR Executives of <b>Sanmar Group , Chennai</b>	26.11.2019
15.	Orientation Programme on <b>Build Ourselves</b>	Organizer	<b>Ms.Tejasa Dasa ji,</b> Internationally Loved and recognized spiritual Teacher.	12.09.2019
16.	Recruitment drive by M/S. Soft Square solution, Chennai for MCA & M.Sc (CS) students	Organizer	<b>Mr. Vetrivendhan,</b> <b>Vice-President &amp;</b> <b>Mr. Subash,</b> <b>Project Manager,</b> M/S. Soft Square solution, Chennai	07.09.2019

15. **ACADEMIC / ADMINISTRATIVE RESPONSIBILITIES HELD**

**Appointed as a Dean for Placement & Training from 05.09.2019 onwards**

**Served as MQAC member of our College from June 2011 to Oct 2013.**

16. **SERVED AS A RESOURCE PERSON (INVITED TALKS / GUEST LECTURES)**

S.No	Name of the institution	Conference/Seminar/Guest Lecture	Topic	Served as Resource person
1	Bishop Moore College, Mavelikara, Kerala	Guest Lecture	Recent Trends in Biomaterials (BIOMEET 2017)	Resource Person
2	Saratha College for Women, Perambalur	Guest Lecture	Phytochemicals and their importance in research	Resource Person

17. **DETAILS OF MEMBERSHIP**

<b>Referee (Peer Reviewed Journal)</b>	<b>Malaysian Journal of Science (MJS)</b> , a peer reviewed for the bioactive compounds from <i>christia vespertilionis</i> using solvent extraction
<b>Academic Bodies (Board of studies)</b>	<b>Chairman</b> - PG board-chemistry – 2011-13 <b>Chairman</b> - UG board-Chemistry -2014 onwards
<b>Professional Bodies</b>	<b>Doctoral Committee member</b> for various colleges

Candidate	Name of the Research Adviser	Name of the college	Remark
Ms.G.Krishnaveni	Dr.M. Seeni Mubarak	Jamal Mohammed College	Doctoral member
Mrs.MariyBerjilia	Dr. K. B. Dhanalaxshmi	Govt Arts College Ariyalur	Doctoral member
Mr.S.Manikandan	Dr. K. B. Dhanalaxshmi	Govt Arts College Ariyalur	Doctoral member
Mrs.Nihath Nazleen	Dr.M.Umadevi	Nehru Memorial College	Doctoral member
Mrs.A.Mumthaj	Dr.M.Umadevi	Nehru Memorial College	Doctoral member
Mr.S.Govindarajan	Dr.M.Ramesh	Nehru Memorial College	Doctoral member
Mr.M.Mohanraja	Dr.A.Sekar	Nehru Memorial College	Doctoral member

**Acted as Examiner for M. Phil Thesis Evaluation and Viva -for Other College Students**

<b>Candidate</b>	<b>College / University</b>	<b>Year</b>
<b>S.SannasiMuthu</b>	<b>UrumuDhanalaxshmi College, Kattur</b>	<b>2010-11</b>
<b>S. Nagalaxshimi</b>	<b>DhanalaxshmiSreenivasan Arts and Sciencecollege, Perambalur</b>	<b>2010-11</b>
<b>P.S.Selvarani</b>	<b>DhanalaxshmiSreenivasan Arts and Sciencecollege, Perambalur</b>	<b>2012-2013</b>
<b>S.Kavitha</b>	<b>P.S.G College of Arts &amp; Science</b>	<b>2012-2013</b>
<b>R.M.Chellappan</b>	<b>UrumuDhanalaxshmi College, Kattur</b>	<b>2019-20</b>

**DETAILS OF RESEARCH GUIDANCE**

<b>Ph. D. (Completed)</b>			
<b>S. No.</b>	<b>Name</b>	<b>Title of thesis</b>	<b>Year of award</b>
1.	Mr. S. Arumugam	Isolation, Characterization & Biological Activity of Medicinally Important Plants	April 2018
2,	Mr. P. Ramachandran	Evaluation of Phytomedicinal Potential of Selected Plants in India	Dec 2018
<b>M. Phil. (Completed)</b>			
<b>S. No.</b>	<b>Name</b>	<b>Title of thesis</b>	<b>Year of award</b>
01	C.Amutha	HPLC Profile and Evaluation of Anti-ulcer activity of Phyllanthus amarus	January2020
02	P.Sankararaja	SpectralCharacterization and PhytomedicinalInvestigation of Ecliptaprostrata	January2020
03	S.Ganesh kumar	Evaluation of Anti-ulcer activity and HPLC Profile of Andrographis paniculata	January2020
04	K. Murugesan	Evaluation of Acid Neutralizing Capacity and HPLC Profile of Ocimum basilicum	January2020
05	R. Prabha	Evaluation of Anti-microbial activity and DPPH Study on Indigofera tinctoria	January2020
06	M. Saratha	Evaluation of Radical-Scavenging Activity and UV-Vis & FTIR Study on Cardiospermum halicacabum	January2020
07	T.Loganathan	Pharmacognostic and Phytochemical Screening of Abutilon indicum (L)	January2020
08	A. Raja Kumar	Phytomedicinal Investigation and Spectral Characterization of Solanum trilobatum	January2020
09	S.Palanisami	Phytochemical Screening, GC-MS Analysis And Anti-Microbial Study Of Ethanol And Ether Extracts Of Vetiveria Lawsonii	November 2020
10	K. Perumal	Phytochemical, FT-IR andGC-MS Analysis of <i>Cardiospermum halicacabum</i> L Plant Extract	August 2018

11	P.Jeyakodi	Phytochemical, Antibacterial and GC-MS Analysis of <i>Withania Somnifera</i> and <i>Evolvulus Alsinoides</i>	September 2017
12	G.Santhi (2K15MPCH110)	Phytochemical and Pharmacological Investigation of <i>Lippia Nodiflora</i> Leaves by FT-IR and GC-MS Analysis	September 2017
13	N.Silambarasan	Biological activity and Phytochemical study on " <i>Tinospora cardifolia</i> plant Extract	January 2017
14	M.Revathi	Phytochemical, analytical and Biological study on <i>pergularia daemia</i> plant extract	January 2017
15	S.Keerthana	Phytochemical Characterization using GC-MS and Antimicrobial Study on <i>Euphorbia Hirta</i> Linn Leaves	September 2016
16	S.Elayaraja	Phytochemical, GC-MS Analysis and Antibacterial Activity of <i>Cyperus rotundus</i>	July 2015
17	S.Balamani	Biological & phytochemical Studies on <i>Macrotyloma uniflorum</i> and <i>vigna mungo</i> leaves Extract	January 2015
18	K.Alaguvel (P12HY010)	Synthesis and Spectral Properties of Non-Linear Optical Molecular Charge Transfer Complex Salt Crystal of 4-T-Butyl Pyridinium Picrate	September 2014
19	J.Shoba	Biological Activity & Phytochemical Study on <i>Ailanthus excelsa Roxb</i> and <i>Casuarina equisetifolia</i> Leaves Extract	October 2014
20	S.VijayaKrishnan	<i>Synthesis Characterization &amp; Biological Activity of ZnO and Ag Nanoparticles Using Vitex Negundo Leaf Extract</i>	September 2014
21	M.Manimegalai	<i>Synthesis Characterization and antibacterial studies on silver nanoparticles using pithecellobium dulce benth</i>	September 2013
22	M.SultanMohaideen	Phytochemical and Antimicrobial Study on <i>Indigofera Suffruticosa</i>	April 2011
23	R.RajeshKanna	Phytochemical and Antimicrobial Study on <i>Cyperus rotundus</i>	
24	S.Raghavan	adsorption	September 2010

## 21. **DETAILS OF PUBLICATIONS**

### (a) **JOURNAL(S)**

1. Environment and conservation, 9(3) 2003, pp 297-300 Study of Fluoride content in ground water- Survey of dental fluorosis in Salem district, Ecology.
2. Journal on Eco toxicology, 14(3) 2004, pp 227-230. Fluoride estimation in drinking water of rural areas of Salem District.
3. Removal for Cr (VI) using *Pirchellobium Dulce Benth*- A kinetic study, 26(1), 2006, pp 30-38.
4. Adsorption of Cr(VI) From Aqueous Solutions On *Leucaena Glauca Benth*, Journal Eco Toxicology and Environmental Monitoring, 17(2), 2007, pp 183-192.
5. *Indian Journal of Environmental protection*, 27(9), 2007, 789-798 Pseudo second order model from Cadmium ion sorption from aqueous solutions on to *Leucaena Gluca Benth*
6. International Journal of Current Biotechnology. Vol. 1(7) (2013). Identification of Phytochemical Constituents and Antimicrobial Activity of *Indigofera Suffruticosa* Leaves.
7. International Journal of Current Biotechnology. Vol. 1(8) (2013). Study of the Phytochemical Analysis and Antimicrobial Activity of *Cyperus Rotundus* Leaves.
8. International Journal of Current Biotechnology. Vol. 2(1) (2014). GC-MS Analysis of Ethanol Extract of *Cyperus rotundus* Leaves.
9. American journal of Pharmtech Research. Vol. 4(3) (2014). Phytochemical Screening of the Various Extracts of *Cyperus Rotundus*. L.
10. American journal of Pharmtech Research. Vol. 4(3) (2014). Evaluation of Phytochemical Constituents of the Extracts of *Cassipoula Filiformis*. L.
11. Assian Journal of Pharmaceutical science and clinical research. Vol. 2(2) pp 48-53, (2014). Evaluation of Phytochemical Constituents of the Extracts of *Indigofera Suffruticosa* Leaves.
12. Journal of Chemical and Pharmaceutical research. Vol. 6(8): pp 294-300, (2014). GC-MS analysis of bioactive constituents of *Indigofera Suffruticosa* Leaves.
13. International Journal of Pharmaceutical Sciences Review and Research. Vol. 28 (2), Pages: 220-223, (2014). Analysis of bioactive constituents from organic crude ethanol extracts from the local medicinal plant of *Cassipoula Filiformis* L (Lauraceae) by gas chromatography-mass spectrometry.
14. European Journal of Biotechnology and Bioscience. Vol. 2 (5): pp 46-51, (2014). Phytochemical Analysis and GC-MS Analysis of Leaves of *Macrotyloma uniflorum*.
15. Microbiological Study on *Bauhinia Blakeana* Flowers. Asian Journal of Phytomedicine and Clinical Research, 2014: 2 (1); 30 – 32.
16. Evaluation of Antimicrobial Potential of *Vetiveria Lawsonii*. Asian Journal of Pharmaceutical Analysis and Medicinal Chemistry. 2014: 2 (1); 37 - 40.
17. Qualitative Study on Methanol Extract of *Vetiveria Lawsonii*. International Journal of Research in Pharmaceutical and Nano Sciences., 2014: 3 (2); 101 – 104.

18. Microbiological Investigation on *VetiveriaLawsonii*. Asian Journal of Phytomedicine and Clinical Research, 2014: 2 (2); 37 – 40.
19. Phytochemical Evaluation of *Bauhinia Blakeana* Flowers. International Journal of Pharmaceutical and Phytopharmacological Research., 2014: 3 (6); 423 – 425.
20. Evaluation of Antimicrobial Effect of *Bauhinia Blakeana* Flowers. International Journal of Pharmaceutical and Clinical Research, 2014: 6 (3); 189 – 191.
21. Qualitative and Microbiological Study on *VetiveriaLawsonii*. International Journal of Science and Research, 2014: 3 (7); 556 – 558.
22. Efficacy of *Bauhinia Blakeana* against Selected Microbes. International Journal of Science and Research, 2014: 3 (8); 535 – 537.
23. Evaluation of Antimicrobial Potential of *Bauhinia Blakeana* Flowers. International Journal of Pharmaceutical Sciences and Research, 2014: 5 (9); 3932 – 3935.
24. Microbiological Study on *Bauhinia Blakeana* Flower Extracts. World Journal of Pharmaceutical Research, 2014: 4 (1); 1331 – 1335.
25. Comparative Microbiological Study of *VetiveriaLawsonii* with *Bauhinia Blakeana*. International Journal of Innovative Research in Technology, Science & Engineering., 2015: 1 (2); 1 – 4.
26. Microbiological Investigation on *VetiveriaLawsonii*. International Journal of Pharma and Bio Sciences, 2015: 6 (3); 472 – 475.
27. GC-MS Analysis of Ethyl Acetate Extract of *Sansevieria roxburghiana* Leaves (Asparagaceae) International Asian Journal of Phytomedicine and Clinical Research Vol. 7(3), PP 114- 128, (2019) 2321 – 0915
28. Phytochemical Screening, Extraction and Isolation of New Compound From The *Bauhinia Blakeana* Leaf Extract, International Journal Of Biology, Pharmacy And Allied Sciences(IJBPAS), Vol.10(11),PP 837-847 (2021) 2277–4998
29. Phytochemical screening, extraction and isolation of new compound from the *Sansevieria Roxburghiana* leaf extract International Journal of Biology, Pharmacy And Allied Sciences (IJBPAS), Vol.10 (11),PP. 31-42 (2021) 2277–4998
22. **DETAILS OF PRESENTATION(S)**  
(Conference(s) / Seminar(s))

### **Papers Presented in Conference / Seminars**

1. Presented a paper on ‘Spectral studies on Cobalt(II) complexes of phenyl butazone’ at National Conference on Recent Advances in Chemistry held at Department of Chemistry, Bishop Heber College, Trichy on 18<sup>th</sup> september, 2009.
2. Presented a paper on ‘Separation, Identification ..... Antibiotic Drugs using HPLC’ at National Conference on Emerging Trends in Chemistry held at Department of Chemistry, Bishop Heber College, Trichy on 11<sup>th</sup> January, 2012.
3. Presented a paper on ‘Studies on *Indigoferas Suffruticosa* – A Medicinally Important Plant of The Family *Fabaceae*’ at the International Conference on ‘ Bio Technological Innovations towards Global Development’ held at Department of Chemistry, Bishop Heber College, Tiruchirappalli on 9<sup>th</sup>& 10<sup>th</sup> January, 2013.

4. Presented a paper on Phyto Chemical Studies on *CassythaFiliformis* – A Medicinally Important Plant of the Family *Lauraceae* at the “National Conference on Current Trends in Material Science & Nanostuctured Materials” held at Department of Chemistry, Cauvery College, Tiruchirappalli on 23<sup>rd</sup>& 24<sup>th</sup> January, 2013.
- 5 Presented a paper on ‘Phyto-Chemical Studies on Leaves of *CyperpusRotundus* (Cypeaceae) –a Medicinally Important Plant’ at the ‘National Seminar on Recent Trends in Biological Sciences’ held at Department of Zoology, Nehru Memorial College Puthanampatti on 07<sup>th</sup>& 08<sup>th</sup> March 2013.
- 6 Presented a paper on ‘Phyto-Chemical Evaluation of some Medicinally Important Plants’ at the ‘National Seminar on Recent Trends in Biological sciences’ held at Department of zoology, Nehru Memorial College Puthanampatti on 07<sup>th</sup>& 08<sup>th</sup> March 2013

S.No	Name of the Conference	Place of the Conference	Title of the paper	Page no – Abstract	Date / Year	Remarks
1	Emerging trends in Risk assessment and remedial measures of environment pollution	TBML college, Poraiyar.	<i>Pitchellobiumdulceben th</i> as remedial measures for Cr(VI)contaminated industrial effluent	P4,5	11-12 <sup>th</sup> Aug.,2005	State level Seminar
2	National Conference on Frontiers in Environmental Sciences and Engineering in India	Dept of Environmental science – Bharathiar University Coimbatore.	.Assessment of carbonaceous sorbent prepared from <i>LeucaenaGlaucaBenth</i> and <i>Pitchellobium Dulce Benth</i> for Cr(VI) removal from industrial effluent	P109	15-17 <sup>th</sup> Sept.,2005	National Conference
3	Environmental Geosciences – International Conference	GeologyDept. AnnaUniversity GRT grant Hotel Chennai.	Chromium VI Removal from waste water –A comparative study on <i>Pitchellobium Dulce Benth</i> with commercially activated charcoal carbon	P107	15-16 <sup>th</sup> Feb., 2006	International Conference
4	Environmental Geosciences – International Conference	GeologyDept. AnnaUniversity GRT grant Hotel Chennai	<i>LeucaenaGlaucaBenth</i> :Adsorption of Cr(VI) with commercial carbon –Kinetic and isotherm study	P108	15-16 <sup>th</sup> Feb., 2006	International Conference
5	International Conference on Life through chemistry	PonnaiahRamajeyamCollege of ARTS and Science ,Vallam – Thanjavur.	<i>Acacia NiloticalIndica (Black Babul)</i> as efficient adsorbent for the removal of Cr(VI) from waste water	P51	25-26 <sup>th</sup> Feb., 2006	International Conference
6	Current trends in Green Chemistry	SRM institute of Science and technology , Kattankulathur, Chennai.	<i>Total Chromium removal from waste water –using low cost activated carbon from ProsopisChilensis</i>	P19	6-7 <sup>th</sup> Apr.,2006	National Seminar
7	Emerging trends in chemistry	Cardamom Planters association college ,Bodinayakanur , Theni District .	Removal of Cadmium from aqueous solutions by low cost adsorbents: Influence of pH, Dose ,Size & Time	P61 OP 12	26-27 <sup>th</sup> Jul., 2006	National Seminar
8	Water and waste water management	JJ College of Engineering and Technology	Removal of mercury from aqueous solution -by pyrolysis processed carbon	P148	24-25 <sup>th</sup> Aug., 2006	National Conference



9	The challenges and strategies for the sustainability of safe drinking water	Dept of chemistry Gandhigram Rural Institute	Adsorption of Cadmium (II) from aqueous solution on to activated carbon from a indigenous tree	P163	25-27 <sup>th</sup> Oct., 2006	International Conference
10	Holistic Water Resources management	Crescent Engineering College, Vandalur Chennai.	Activated carbon from <i>Prosopis Chilensis</i> adsorbent for the removal of mercury (II) from aqueous solutions	P122	1-12- 2006	National Conference
11	National Conference on Recent trends in Chemistry	Bishop Heber College, Trichy	Removal of Hg(II) from Aqueous solution using Saw dust of <i>Azadirachta indica</i>	P32	12 <sup>th</sup> Oct 2007	National Conference
12	National Conference on Recent trends in Chemistry	Bishop Heber College, Trichy	Removal of Copper From aqueous solution using saw dust of <i>Thespsia Pupunia</i> (Po ovarasu tree)	P33	12 <sup>th</sup> Oct 2007	National Conference
13	National Conference on Recent trends in Chemistry	Bishop Heber College, Trichy	Removal of Cr(VI) From aqueous solution using saw dust of <i>Tamarindus Indica</i> ( <i>Tamarind tree</i> )	P33	12 <sup>th</sup> Oct 2007	National Conference
14	National Conference on Recent trends in Chemistry	Bishop Heber College, Trichy	Removal of Nickel(II) From aqueous solution using saw dust of <i>Mangifera Indica</i> ( <i>Mango tree</i> )	P34	12 <sup>th</sup> Oct 2007	National Conference
15	Recent advances in Biotechnology	PG and research dept of biotechnology, Bishop Heber College Trichy 17	Synthesis and antimicrobial study on C-(2-hydroxyphenyl)N-(4-methylphenyl) nitrene	P39	18-03-09	National seminar
16	National Conference on Recent advances in chemistry	Dept of chemistry Bishop Heber College, Trichy-17	Synthesis of 3-methyl-1-phenyl-5-pyrazolone and benzimidazole	P26	18 Sep 2009	National Conference
17	National Conference on Recent advances in chemistry	Dept of chemistry Bishop Heber College, Trichy-17	Pollution and its control in sugar industry	P25	18 Sep 2009	National Conference
18	National Conference on Recent advances in chemistry	Dept of chemistry Bishop Heber College, Trichy-17	Spectral studies on Cobalt(II) complexes of phenyl butazone	P26	18 Sep 2009	National Conference

**23. DETAILS OF PARTICIPATION****Workshop(s)**

S. No.	Name of the event(s)	Sponsored by	Conducted by	Place	Duration/ Date
<b>Workshop(s)</b>					
01	Capacity building of women managers in higher education – Sensitivity/awareness/motivation	UGC	Department of women studies	Bharathidasan University Tiruchirappalli	15.12.2008 to 19.12.2008
02	Workshop on frontiers in chemistry	IAS, INSA, NAS	Department of chemistry	National College, Trichy	13.03.2009 to 14.03.2009
03	Modern Analytical Techniques	UGC	Department of chemistry	National College, Tiruchirappalli	18.02.2013 to 20.02.2013

**23. DETAILS OF PARTICIPATION****(Conference(s) / Seminar(s))**

1. Participated in the Leadership Seminar organised by Bishop Heber College on 03.09.2010 to 05.09.2010.
2. Participated in the one day seminar on “Faculty Development Programme organized by Nehru Memorial College Puthanampatti on 21<sup>st</sup> January 2012.
3. Participated in the one day seminar on “Examinations Reforms organized’ by Nehru Memorial College Puthanampatti on 15<sup>th</sup> March 2012.
4. Participated in the ‘International conference on bio technological innovations towards global development’ held at Department of Biotechnology, Bishop Heber College, Tiruchirappalli on 9<sup>th</sup>& 10<sup>th</sup> January, 2013.
5. Participated in the ‘International Conference on Multidisciplinary Frontiers of Medicinal Chemistry, Synthesis, Molecular Biology & Technology’ held at Department of Chemistry, Sastra University, Thanjavur, on 18<sup>th</sup>& 19<sup>th</sup> January, 2013.
6. Participated in the one day seminar on “Examinations Reforms’ organized by Nehru Memorial College Puthanampatti on 16<sup>th</sup> February 2013.
7. Participated in the workshop on “Modern Analytical Techniques held at Department of Chemistry’, National College, Tiruchirappalli from 18<sup>th</sup> February 2013 to 20<sup>th</sup> February 2013.

24. **DETAILS OF PROFESSIONAL DEVELOPMENT**

(Orientation / Refresher Course / FDP / Short Term Course / Online Course)

S. No	Name of the events	Sponsored by	Conducted by	Place	Duration/ Date
<b>Orientation Programme</b>					
1	<b>Orientation Programme</b>	UGC	Academic staff college	Bharathidasan University Tiruchirappalli	05-10-2002 to 01-11-2002
<b>Refresher Course</b>					
1	<b>Refresher Course</b>	UGC	Academic staff college	Bharathidasan University Tiruchirappalli	01-11-04 to 21-11-2004
2	<b>Refresher Course</b>	UGC	Academic staff college	Bharathidasan University Tiruchirappalli	06-10-10 to 26-10-2010
<b>Faculty Development Programme</b>					
1	FDP	UGC	IQAC	Nehru memorial college	21.01.2012
2	Examinations Reforms	UGC	IQAC	Nehru memorial college	15.03.2012
3	Examinations Reforms	UGC	IQAC	Nehru memorial college	16.02.2013
4	FDP on "Sustenance/Enhancement of Quality in Higher Education"	UGC	IQAC	Nehru memorial college	05.08.2015
5	FDP on "Revisiting Examination Systems in Higher Education"	UGC	IQAC	Nehru memorial college	02.04.2016
6	FDP on "Effective Teaching"	UGC	IQAC	Nehru memorial college	12.06.2017
7	FDP on "New Perspectives in preparing Evaluatory Report"	UGC	IQAC	Nehru memorial college	07.09.2017
8	FDP on "Digital Experiences"	UGC	IQAC	Nehru memorial college	11.06.2018
9	FDP on Student's Skill, Mentoring and Counselling	UGC	IQAC	Nehru memorial college	30.05.2019
10	Outcome Based Education	UGC	IQAC	Nehru memorial college	20.05.2021 & 21.05.2021
<b>Short Term Course(s)</b>					
1	STC	-	MS-Office	Periyar community college of continuing education	24-10-05 to 20-01-06
2	Advanced Leadership	-	Haggai Institute	Bishop Heber College, Trichy	03.09.2010 to 05.09.2010