



ARULMIGU PALANIANDAVAR COLLEGE OF ARTS AND CULTURE
(Reaccredited With 'A' Grade by NAAC)
(Run by Arulmigu Dhandayuthapani Swamy Thirukkoil, H.R & C.E (Admin) Dept. Government of Tamilnadu)
(A Government Aided College – Affiliated to Madurai Kamaraj University, Madurai)
DINDIGUL ROAD, PALANI - 624601

Department of Botany		
Name	Dr. C.JAYACHITRA	
Designation	ASSISTANT PROFESSOR	
Qualification	M.Sc., M.Phil., PhD	
Email id	chitraraja_77@yahoo.co.in	
Alternative email id	cjayachitra1977@gmail.com	
Experience	10 Years	
Date of joining	31.01.2009	
No. Of Journal Publication (International)	5	
No. Of Journal Publication (National)	---	
No. Of Conference Attended (International)	4	
No. Of Conference Attended (National)	13	

Academic Credentials

Level	Degree	Specialization	University	Year of Completion
UG	B.Sc	Botany	M.K.U	1998
PG	M.Sc	Botany	M.K.U	2000
M.Phil.,	M.Phil	Biotechnology	BharathidasanUniversity	2005
Ph.D.,	Ph.D	Botany	Bharathiyar University	2017
Other1				
Other2				

International Journals

1. Jayachitra c, k.karthika, and s. paulsamy, Phytochemical screening & In vitro Antimicrobial activity of methanolic extract of *Cissampelos Roxb.* **International research journal of pharmacy**, J.Pharm.2013,4(9). ISSN 2230-8407.

2. Jayachitra Chinnamaruthu, Jayakumar Marimuthu, Karthika Krishnamoorthy, Paulsamy Subramaniam, Estimation of total phenolics, flavonoids & Tannin contents and Evaluation of In Vitro oxidant properties of *Cissampelos Roxb.* **International Journal of current Pharmaceutical Research**, Vol5, Issue 4, 2013. ISSN 0975-7066.

3. Jayachitra ,c ,Jamuna .s ,and Paulsamy s, Invitro anti diabetic potential of Traditional Medicinal climber, CyphostemmaSetosum (Roxb.) Alston. **International Journal of Recent Advances in Multidisciplinary Research**,vol.03,Issue 07,pp.1627-1629,July 2016. ISSN 2350-0743.

4. Chinnamaruthu Jayachitra, Senguttuvan Jamuna, Subramaniam Paulsamy, Evaluation of traditional medicinal Plant, Cissus setose Roxb.(Vitaceae) for antiulcer property. **Saudi Journal of Biological Sciences** 25(2018) 293-297 ISSN 1319-562x

5. C.Jayachitra, Invitro Antimicrobial Activity of CissusSetosaRoxb. **Journal of Emerging Technologies and innovative Research(JETIR)** March 2019 Volume 6, Issue 3. ISSN-2349-5162

Name of the Seminar	Topic	Place and Date
1.National seminar on Nature & Biodiversity conservation	Human impact of Bio-diversity	Sadakathullah APPA college, Rahmath Nagar, Tirunelveli 31.01.21011
2.National seminar on cyclonic changes and its impact on marine biodiversity	The impacts of climate change on biodiversity of plant & animal species	Virudhunagar Hindu Nadar's Senthil kumara Nadar college, Virudhunagar 09.02.2012 & 10.02.2012
3.National Level conference on recent trends in exploration, Achievement and development in biological sciences	Biotechnology and its Applications	Chikkaiah Naicker college, Erode 09.03.2012 & 10.03.2012
4.Regional Science congress on science for shaping the future of India	Evaluation of protease enzyme activity from calotropis gigantean for unhairing animal skin	Kongunadu arts & science college, Coimbatore 15.12. 2012 & 16.12.2012.
5.National level seminar on medicinal plant diversity- threats conservation & prospective	Conservation of medicinal plants	APA Arts college for Women, Palani 01.03.2013
6.International conference on advances in numerical analysis & applied mathematics	Application of mathematics in Biological sciences	APA Arts college for Women, Palani 24.08.2013
7.National conference on global opportunities for recent developments in science and technology	Bioindicators in human environment ISBN: 978-93-82323-26-6	Rev.Jacob memorial Christian college, Ambilikai 08.02.2014

8.National symposium on cultural landscapes, indigenous knowledge & bio-technological tools for biodiversity conservation	Invitro antioxidant activity of methanol extract of medicinal plant <i>Cissus setosa</i> Roxb (vitaceae)	Kongunadu arts & science college, Coimbatore 07.03.2014 & 08.03.2014
9.National level seminar on recent advances in chemistry	Preliminary phytochemical screening of <i>Cissus setosa</i> Roxb (vitaceae) ISBN:978-93-80657-01-1	A.P.A college of Arts & culture, Palani 11.08.2014
10.National level seminar on recent trends in nano-biotechnology, bioinformatics, biodiversity & its conservation and environmental impact on global warming.	Anti ulcer activity of <i>Cissus setosa</i> Roxb ISBN: 978-93-80657-03-5	APA college of Arts & culture, Palani 13.10.2014.
11.National seminar on recent advances and challenges in plant science.	Evaluation of in vitro antioxidant properties of <i>Cissus setosa</i>	APA Arts college for Women, Palani 06.03.2015.
12.National level seminar on Wildlife Conservation	---	APA College of Arts & Culture, Palani 01.10.2015
13.National level seminar on Recent Trends in Biotechnology	---	APA College of Arts & Culture, Palani 12..01.2017
14.International Conference on Current Outlook in Bio Sciences 2018	In vitro antioxidant properties of <i>Cissus setosa</i>	Government Arts College for Women, Salem 01.08.2018.
15.National Seminar on Challenges in Quality Sustenance in Higher Education	Teaching Techniques in Higher Education	APA Arts college for Women, Palani 29.01.2019.
16.International Seminar on Biological Sciences	Evaluation of medicinal plant <i>Cissus setosa</i> Roxb. for anti ulcer property.	APA Arts college for Women, Palani 04.02.2019.
17.International Conference on Contemporary Panorama of Biosciences	Invitro antimicrobial activity of <i>Cissus setosa</i> Roxb.	Sri Sarada College for Women, Salem 06.02.2019 & 07.02.2019.