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National Seminar on

PHARMACOGNOSY AND CONSERVATION STRATEGIES OF MEDICINAL PLANTS

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PROCEEDINGS



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CONTENTS				
I	PROGRAMMESCHEDULE			
I	Therapeutic potentials of Medicinal plants Dr. T. Parimelazhagan, Professor, Department of Botany, Bharathiar University, Coimbatore – 641 046	11		
Ш	ORAL PRESENTATIONS			
1	Comparative Metabolite Profiling of Adventitious and Hairy Root Cultures of Withania coagulans Neeba Wilson and Viji M O	13		
2	Inhibitory effects of medicinal plants against pimple causing bacteria <i>Propionibacterium acne</i> . <u>Ruveena T N</u> , Sanu Simon, Sofiya P J, Nima Varghese, SabhaKottayil and Rosemol Johnson	15		
3	Evaluation of Total Polyphenol Content and Antioxidant Activity of Ethanolic Extracts of <i>Flacourtiana jangomas</i> and <i>Averrhoa bilimbi</i> <u>Viji Mary Varghese</u> , Liya Joy, Vegha M Venugopal, Fairooza, Rohini P S, Saranya M R	17		
4	Study on Phytochemical, Antimicrobial and Antioxidant Activity of <i>Carica papaya</i> Leaf Extract <u>Elizabeth P Thomas</u> and Greeshma Das	19		
5	Extraction of Essential Oil From The Fruit of Myristica fragrans and its Pharmacognostic Properties Reshma Chandran P and Deepa G Muricken			
6	A Comparative Evaluation on The Pharmacognostic and Nutritional Aspects of Alternanthera brasiliana and Amaranthus tricolor Deepa G Muricken and Reshma Chandran P	21		
7	Inhibition of tumor necrosis factor-á and interleukin-1â production in lipopolysachharide stimulated monocytes by methanolic extract of <i>Elephantopus scaber</i> Linn and identification of bioactive components. <u>Anu PAbhimannue</u> and Prakash Kumar B	23		

leukin-

8	Phytochemical Screening and Biological Potential of Different Extracts Prepared from the Medicinal Plant Simarouba gluca Aswathy Venugopal, Sneha K S and Meera C R	28
9	Medicinal Plants of Karuvannur River Basin, Thrissur District, Kerala Athira V A and Tessy Paul P	30
10	Potential of Plants With Memory Enhancing Property as a Source of Drug for Alzheimer's Disease <u>Kavitha O</u> , Ajila TT, Arya VS, Sandhya Pand Sneha F	33
11	Developing Herbal Formulation For Wound Healing: Preclinical Studies on Ethanolic Extracts of <i>Curcuma longa</i> and <i>Azadirachta indica</i> <u>Femi Varghese</u> , Hiba PM, Nisha Peter, Ridhu PJ and Dhanya K C	35
12	Green synthesis of silver nanoparticles from bark extract and to study its antibacterial properties of <i>Spondias pinnata</i> (l. F.) Kurz <u>Athira</u> Cand Sithara K Urumbil	38
13	Phytochemical Profiling With Antimicrobial Evaluation of Murraya koenigii Leaf Extracts Mabel Merlen Jacob and Aneesa PA	40
14	Phytochemical and Antibacterial Analysis of Clove (Syzygium aromaticum) essential oil Geenat Paul and Jisni Johnson	43
15	Phytochemical Screening and cytotoxic effects of methanolic leaf extract of <i>Capparis rheedei</i> . DC <u>Rose Maria Pauly</u> , Midhusha Johny, Vismaya N V	46
16	Diversity, use and management of plants in homegarden agroforestry systems in Wandoor Panchayath, Nilambur Taluk, Malappuram District, Kerala Silpa P and U M Chandrashekara	48
17	Phytochemical analysis and cytotoxic activity of methanolic leaf extract of <i>Inga cynometroides</i> (Bedd.) Baker on MCF- 7 cell line <u>Vismaya N V</u> , Midhusha Johny, Rose Maria Pauly	50

18	Phytochemical screening, antioxidant activity and GC-MS analysis of aqueous extract of Leaves of white <i>Abrus precatorius</i> linn. Whylgreen Jose and Regi Raphael K	52
19	Comparison of Chlorophyll Content in Five Common Plant Species to Assess Environmental Stress Due to Proximity of Steel Industries Rakshitha R and Jelly Louis	55
20	Determination of Antioxidant Activities of Sea Buckthorn (Hippophae rhamnoides) (Linn) Berries Using In Vitro Models <u>V M Malathi</u>	56
21	In vitro propagation of Pueraria tuberosa (Roxb. ex. Willd.) DC. TKBindu and PS Udayan	58
22	Tinospora formanii Udayan and Pradeep, An Endemic and Endangered Plant from Kerala - In Vitro Propagation and Conservation Sheema Dharmapal Pand PS Udayan	59
23	Comparative Study of <i>In Vitro</i> Antioxidant Properties of <i>Jatropha curcas</i> and <i>Jatropha multifida</i> <u>Deepa M K</u> and Jelly Louis	61
24	Studies on the Effect of Plant Growth Promoting Rhizobacteria on <i>Baccopa monnieri</i> (L.) Pennel <u>Anitha MA</u> and EA Siril	62
25	Preliminary phytochemical and antibacterial studies in <i>Hopea ponga</i> (Dennest.) Marbbly and <i>Hopea parviflora</i> Bedd. <u>Anjali E R</u> and Sheeja Parayil	65
IV	POSTER PRESENTATIONS	
1	Pharmacognostic profile and phytochemical screening of aerial parts of Coix lacryma-jobi. L Regi Raphael K	66
2	Market sample survey of <i>Crocus sativus</i> Linn. to assess the genuinity KR Athira and TV Binu	69

3	A comparative account on the phytochemical and powder	
	microscopical analysis of Sida acuta Burm and Sida	71
	rhombifolia Linn.	/1
	Neethu Rappai and T V Binu	
4	Documentation of Medicinal Plants of Mookkuthala Sacred	
	Grove, Malappuram District, Kerala	
	Aneeshya Balan K, Gopakumar S And Sandhya Vincent	73
	Neelamkavil	
5	Bioactivities of Tectona grandis: A Review	
	Neethu Antony C, Santhoshkumar AV and Sandhya Vincent	75
	Neelamkavil	
6	Medicinal Importance and Conservational Aspects of	
	Enamavu Wetland Plants: A Review	77
	<u>Liya TP</u> , Gopakumar S and Sinjumol Thomas	
7	Studies on Medicinal Aspects of Mangrove Forests of Pullut,	
	Kodungallur Coastal Area: A Review	79
	Nithu C Babu, Gopakumar S and Sinjumol Thomas	.,
8	Evaluation of Medicinal Plant Tagara With Reference to	
	its Substitute	81
	CBAthira and TVBinu	
9	Pharmacognostic Studies of <i>Isodon coetsa</i> (BuchHam. Ex	
	D. Don) Kudô: A Traditional Medicinal Herb	83
	Sandhya Vincent Neelamkavil And John E. Thoppil	0.0
10	In Silico Analysis of the Isolated Compound from Strychnos	
	potatorum L.F.	85
	T V Binu	
11	Antioxidant and Anthelminthic Activity of Hot Water	
	Extracts of Coriandrum sativum Seeds	88
	Manju Madhavan and Sheeja T Tharakan	00
12	Comparative Study of Mycorrhizal Association in Selected	
	Medicinal Plants	90
	Sinjumol Thomas	
13	In Vitro Evaluation of Anthelmintic Activity and	
	Phytochemical Analysis of Aqueous Extracts of Piper	93
	longum, L.	93
	Sheeja T Tharakan and Manju Madhavan	

MEDICINAL PLANTS OF KARUVANNUR RIVER BASIN, THRISSUR DISTRICT, KERALA

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Introduction and objectives

The present investigation was undertaken to evaluate the current status of the medicinal plant diversity in Karuvannur River basin, Thrissur district, Kerala. Biodiversity studies are valuable as a means of improving the structure and function of communities and understanding the overall ecological conditions.

Materials and methods

The floristic investigation was conducted at Naduvazhrichale and Chelakadavu, in the Karuvannur River basin from December 2016 to May 2017. The plants were collected periodically and the photographs were taken. The plants were identified with the help of floras (Manilal and Sivarajan, 1982; Gamble and Fischer, 1915-1936). Important field observations of the plant parts used, local names and local uses were noted (Sivarajan and Balachandran, 1994; Warrier *et al.*, 1996).