

PROFILE FOR WEBSITE



1. Name : Dr. C. P. BEN
2. Gender : Male
3. Designation : Assistant Professor
4. Department : Botany
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9. Qualification : M.Sc., M. Phil., Ph.D.
10. Approved Guide
(University Name) : Manonmaniam Sundaranar University, Tirunelveli.

11. Served as Resource Person

Sl. No.	Institution	Event	Date
1.	Sree Narayana College, Varkala, Thiruvananthapuram, Kerala.	Seminar	12-02-2018
2.	Christhuraja Matric. Hr. Sec. School, Marthandam, Tamil Nadu.	Science Club Inauguration	23-06-2018
3.	S.R.K.B.V Matric. Hr. Sec. School, Padanilam, Kulasekharam, Tamil nadu.	Orientation for Botany Teachers	27-07-2018
4.	Belfield Matric. Hr. Sec. School, Azaripallam, Nagercoil, Tamil Nadu.	Orientation for Botany Teachers	30-07-2018
5.	Kamaraj Memorial Hr. Sec. School, Panthaluvilai, Tamil	Science Club Inauguration	03-06-2019

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12. List of Publications

a) Articles published in Journals

1. Phytochemical Analysis of Four Traditionally Important Aquatic Species

Pepsi A., **Ben C.P.** and Jeeva S.
I. Res. J. Biological Sci., **1(5)**, 1-6, Sept. (2012)
2. Production and Partial Purification of Lactocin produced from *Lactobacillus lactis* and its Bactericidal activity against Food spoiling bacteria

Ben C.P., Beula A and Nirmala Devi S
ISCA Journal of Biological Sciences (2012), **1(3)**, 49-53.
3. Antimicrobial efficacy of a traditionally important medicinal plant *Tiliacora acuminata* (Lam.) Hook. F.

C. P. Ben, K.P. Remya and Z. Miller paul
Indian journal of Natural products and Resources (2013), **4(4)**, 358 – 362.
4. Least Concerned Bark and Stipules of *Artocarpus* Species (Moraceae) – An Effective Antibacterial Agent.

Asha D.S. and **Ben C.P.**
Int. Res. J. Biological Sci. (2014), **3(2)**, 25-29.
5. Comparative phytochemical screening and antimicrobial efficacy studies on two endemic species – *Jatropha maheshwarii* Subr. & Nayar and *Jatropha villosa* Wight.

C. P. Ben, V. Sivanadanam and G. Gnanasekaran
Journal of Pharmacognosy and Phytochemistry (2014), **3(4)**, 213-219.
6. Phytochemical constituents and antibacterial efficacy of the flowers of *Peltophorum pterocarpum* (DC.) Baker ex Heyne.

Sukumaran S., Kiruba S., Mahesh M, Nisha SR, Miller PZ, **Ben CP**, Jeeva S.
Asian Pac J Trop Med. (2011) Sep;**4(9)**:735-8.

7. *In vitro* plant regeneration and antibacterial activity studies on three endemic species of *Ceropegia*
Binish T, **Ben C.P.**, Paul Raj K.
Int J Pharm Bio Sci. (2014) July; **5(3)**: (B) 833 – 839.
8. Antimicrobial efficacy studies on rhizome and fruit pulp extracts of a steno endemic species – *Jatropha maheshwarii* Subr. & Nayar
C. P. Ben and V. Sivanadanam
International Journal of Pharma Sciences and Research (2015), **6(3)**, 469-473.
9. Micropropagation of *Jatropha maheshwarii* Subr. & Nayar, an endemic species restricted to the Southern terminus of India
C. P. Ben and V. Sivanadanam
International Journal of Biology Research (2016),**1 (2)**, 11-15.

b) Articles published in Proceedings

1. Rapid multiplication of *Artocarpus hirsutus* Lam.-An endemic and threatened keystone tree species of Western Ghats
C.P.Ben, MaheshwarHegde, G.A.I. Ebenezer and N. KrishnaKumar
Proc. Ntl. Conf. Tropical Ecosystems: Structure, Function and Services (TESFS) (2010), 183-188
2. Callus induction and plant regeneration in Red Sanders (*Pterocarpus santalinus* L.)
P. Deenathayalan, **C. P. Ben**, K.Kalimuthu, Maheshwar Hegde, B.Gurudev Singh and N. KrishnaKumar
Proc. Ntl. Conf. Tropical Ecosystems: Structure, Function and Services (TESFS) (2010), 199-207
3. Large scale production of *Tylophora indica* (Burm. F.) Merr. Using *in vitro* techniques
V. Asha, **C. P. Ben**, S. Jeeva and K. Paul Raj
Proc. Ntl. Conf. Herbal Wealth: Traditions and New Approaches (2012), 60-63
4. Occurrence of Twig Gall Midge, *Asphondylia tectonae* Mani (Diptera:Cecidomyiidae) in Teak plantations in Central Kerala

C. P. Ben, P. Deenathayalan, Maheshwar Hegde and John Prasanth Jacob

Proc. Ntl. Seminar on Forest Health Management (FHM) (2012). 232 - 236

5. Tree improvement strategies for management of Heart Rot Disease in *Acacia mangium*

Maheshwar Hegde, **C. P. Ben**, P. Deenathayalan, B. Gurudev Singh, V. Mohan and N. Krishna Kumar

Proc. Ntl. Seminar on Forest Health Management (FHM) (2012). 564 - 567

13. Project Details

Sl. No.	Title	Funding Agency	Amount Sanctioned	Period	
				From	To
1.	“Spatial distribution assessment and Population restoration of <i>Boucerosiaprocumbens</i> (Gravely et Mayuranathan) - A Critically Endangered Species In Marunthuvalmalai and Associated hillocks of Southern Western Ghats (As Co-Investigator)	UGC	2,40,000	2017	2019