

## **Publication of Research Papers in National and International Journals**

### **Department of Plant Biology and Plant Biotechnology**

- M.Shareef Khan., M.C. Sridharan and Dhamotharan. (2015). Amino acids and fatty acids in in *Hypnea musciformis*. In the Savonier of National Conference on Biodiversity and human health: new perspectives. Pp.37.
- Abdul Khayum., Amzad Basha Kolar., Shaheen Taj and M.Shareef Khan. (2016). Efficacy of different plant extracts on iron oxidizing and iron reducing bacteria isolated from drinking water of bengaluru city. Proceedings of the UGC sponsored multidisciplinary two day national seminar on “Environmental Degradation and Its effects on Sustenance of Life. Pp.120-130.
- M.Shareef Khan. (2017), Studies on Antibacterial activity of *Hypnea musciformis*. Proceedings of National Seminar on “Current Scenario in Biodiversity: Depletion and conservation.
- Amzad Basha Kolar, Abdul Khayum and Sabiha Sultana, M. (2016). A modified CTAB DNA extraction procedure for plants belonging to the family Sapindaceae. *International Journal of Developmental Research*. Vol.6(2):344-347.
- K.R.Kavitha, A.K.Bopaiah and Amzad Basha Kolar. (2016). Chemical Composition of the essential oil from the leaves of *Cipadessa baccifera* (Roth.) Miq. *International Journal of Pharmaceutical Sciences and Research*. Vol. 7(1): 392-396.
- Amzad Basha Kolar, Edwin Raj Esack, L.Vivekanandan, M.Ghouse Basha (2015). Ethnomedicinal plants and traditional knowledge of Malayali tribe in Pachamalai hills, a part of Eastern Ghats, Tamil Nadu, India. *The Journal of Ethnobiology and Traditional Medicine*. Photon. 124, 936-957.
- Natarajan Sisubalan, Amzad Basha Kolar and Mohamed Hussain Ghouse Basha (2015). Assessment of Alizarin, Purpurin and Genetic Feidility of *Rubia cordifolia* L. from Eastern Ghats of Tamil Nadu, India. *International Journal of Pharma and Bio Sciences*. 6 (1)⊕B) 1112-1122.
- L.Vivekanandan, Amzad Basha Kolar, E.Edwin Raj, N.Sisubalan, M. Ghouse Basha. (2014). In vitro regeneration and evaluation of genetic stability of *Rubia cordifolia* L.: An endangered medicinal plant of Pachamalai Hills, Tamil Nadu, India. *European Academic Research*. 2(7):9994-10016.
- Amzad Basha Kolar and M. Ghouse Basha. (2014). In vitro tuberization and quantitative analysis of colchicine using HPTLC in *Gloriosa superba* L an endangered medicinal plant of Pachamalai Hills, a part of Eastern Ghats, Tamil Nadu. *International Journal of Pharma and Bio Sciences*. 5(2)⊕B):300-310.
- Malayaman.V, Ghouse Basha. M and Amzad Basha Kolar. (2014). An Efficient Callus Induction from *Phyllanthus debilis* Klein ex Willd- A Wild Medicinal Plant of Eastern Ghats, India. *International Journal of Pure & Applied Bioscience*. 2(2): 181-186.
- Abdul Khayum., Amzad Basha Kolar., Shaheen Taj and M.Shareef Khan. (2016). Efficacy of different plant extracts on iron oxidizing and iron reducing bacteria isolated from drinking water of bengaluru city. Proceedings of the UGC sponsored multidisciplinary two day national seminar on “Environmental Degradation and Its effects on Sustenance of Life. Pp.120-130.
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- M.C. Sridharan (2015). Antibacterial activity of merine red algae *Gelidiella acerosa*. In the Savonier of National Conference on Biodiversity and human health: new perspectives. Pp.38.