

Volume 28(2) December 2018

# *Rheedea*

Journal of the  
Indian Association  
for Angiosperm Taxonomy



ISSN: 0971-2313



# Rheede

An international journal founded in 1991 and published by the Indian Association for Angiosperm Taxonomy (IAAT) twice a year, June and December. *Rheede* publishes peer reviewed original research and review articles in angiosperm taxonomy.

**Chief Editor** : K.S. Manilal  
**Executive Editor** : Santhosh Nampy  
**Editors** : M. Sabu  
P. Sunojkumar  
A.K. Pradeep  
K.M. Manudev  
**Editorial Assistants** : Resmi S., Dani Francis,  
Divya K. Venugopal,  
Vishnu Mohan, Syam Radh

## Editorial Board

K.G. Bhat (Udupi)  
A.P. Das (Darjeeling)  
P. Lakshminarasimhan (Pune)  
T.S. Nayar (Thiruvananthapuram)  
D.K. Singh (Kolkata)

## Editorial Advisory Committee

P. Daniel (India)  
Kanchi N. Gandhi (USA)  
Jana Leong-Skornickova (Singapore)  
D.J. Mabberley (UK)  
Jin Murata (Japan)  
V.J. Nair (India)  
Bertil Nordenstam (Sweden)  
A.K. Pandey (India)  
Stefan Porembski (Germany)  
V.S. Raju (India)  
M. Sanjappa (India)  
Dmitry Sokoloff (Russia)  
T.F. Stuessy (Austria)  
Piyakaset Suksathan (Thailand)  
P. Venu (India)  
D.S.A. Wijesundara (Sri Lanka)

## Indian Association for Angiosperm Taxonomy (IAAT)

Founded in 1990 with Head Quarter at Department of Botany, Calicut University – 673 635, Kerala, India.

## Office bearers 2018

**President**: A.G. Pandurangan (Thiruvananthapuram)  
**Vice-President (H.Q.)**: K.S. Manilal (Calicut)  
**Vice-President (O.S.)**: S.R. Yadav (Kolhapur)  
**Secretary (H.Q.)**: M. Sabu (Calicut)  
**Secretary (O.S.)**: D. Narasimhan (Chennai)  
**Treasurer**: A.K. Pradeep (Calicut)  
**Past President**: S.V.S Chauhan (Agra)

## Councilors

Aravind S. Dhabe (Aurangabad)  
Avishek Bhattacharjee (Kolkata)

V. Devipriya (Calicut)  
M.K. Janarthanam (Goa)  
P. Lakshminarasimhan (Pune)  
A.K. Pandey (New Delhi)  
P.V. Prasanna (Kolkata)  
P.E. Rajasekharan (Bengaluru)  
V.S. Ramachandran (Coimbatore)  
T. Senthilkumar (Tiruchirappalli)  
Vatsavaya S. Raju (Warangal)  
Veenapani Dubey (Bilaspur)

Membership in IAAT: Membership is open to all individuals interested in angiosperm taxonomy. For publication of papers, a member enjoys priority over a non-member.

	India	Foreign
Calendar year	Rs. 1,000.00	US \$ 50.00
Life	Rs. 6,000.00	US \$ 500.00

## Subscription rate for *Rheede*

	India	Foreign
<i>Individual</i>		
Calendar year	Rs. 1,000.00	US \$ 50.00
<i>Institutions</i>		
Calendar year	Rs. 1,000.00	US \$ 50.00
Life (15 years)	Rs. 10,000.00	US \$ 500.00

**For membership in IAAT, subscription, back issues of *Rheede* and advertising tariff**, write to *Secretary, Indian Association for Angiosperm Taxonomy, Department of Botany, University of Calicut, Calicut University P.O. – 673 635, Kerala, India.*

Phone: +91-9447636333  
E-mail: iaatsecy@gmail.com

Demand Draft may be drawn on State Bank of India, Calicut University (Code No. 70200) in favour of *The Treasurer, IAAT, Department of Botany, University of Calicut, Calicut University P.O. – 673 635, Kerala, India.*

Bank transfer to IAAT account can also done: SB A/c. No.: 67061057674, IFSC Code: SBIN0070200, SWIFT Code: SBININBB392, MICR Code: 673002912, State Bank of India, Calicut University (Branch Code: 70200). Details of DD/ Bank transfer should be sent to <iaatsecy@gmail.com>.

**Instruction to authors**: See latest issue of *Rheede* or <http://www.iaat.org.in/journal.html>

**Indexing**: Indian Science Abstract, IPNI, Flora Malesiana Bulletin, Kew Record of Taxonomic Literature, Current Advances in Plant Science, Biological Abstracts, Scopus.

© All articles published in *Rheede* are the exclusive property of IAAT. No material from the Journal may be reproduced in any form without prior permission from IAAT.

**Home page**: [www.iaat.org.in](http://www.iaat.org.in)

Design and Layout: T.S. Nayar  
Typeset: Rafeeq M, Calicut, Kerala, India  
Printed at Printisign, Calicut, Kerala, India

COVER: *Brachystelma maculatum* Hook.f. photographed by K. Prasad

Date of Publication: 31.12.2018

## Authors Index for Volume 28(2), 2018

Thank you for choosing *Rheedea*

Aijaz Hassan Ganie .....	111
Avinash R. Gholave .....	97
Deepu, S. ....	108
Devanathan, K. ....	92
Gaikwad, S.P. ....	97
Ganesh Babu, N.M. ....	102
Joju P. Alappatt .....	105
Lakshminarasimhan, P. ....	78
Maity, D. ....	78
Mohanan, N. ....	114
Naveen Kumar, V.V. ....	118
Nazima Rasool .....	111
Nimbalkar, V.V. ....	100
Pandurangan, A.G. ....	108
Prabhukumar, K.M. ....	100
Prasad, K. ....	73
Prasad, V.P. ....	84, 118
Raj Vikraman, R. ....	114
Ravikumar, K. ....	102
Sabu, T. ....	114
Sardesai, M.M. ....	100
Shalini, S. ....	78
Shameer, P.S. ....	114
Sharad S. Kambale .....	97
Sunil, C.N. ....	118
Tambde, G.M. ....	100
Tangavelou, A.C. ....	102
Venu, P. ....	73
Zafar A. Reshi .....	111

# Rheedea

Contents

Volume 28(2) December 2018

## Articles

**Rediscovery and notes on *Brachystelma maculatum* (Apocynaceae)**  
K. Prasad and P. Venu ..... 73

**Taxonomy, distribution and lectotypification of *Argyreia longifolia* (Convolvulaceae), a poorly known Burmese species from Northeast India**  
S. Shalini, P. Lakshminarasimhan and D. Maity ..... 78

**A comparative taxonomic study of four closely resembling taxa in the genus *Fimbristylis* (Cyperaceae) in India**  
V.P.Prasad ..... 84

## New Taxa

**A new variety of *Abutilon persicum* (Malvaceae) from southern Eastern Ghats, India**  
K. Devanathan ..... 92

## Nomenclature

**Neotypification of two names in *Ziziphus* (Rhamnaceae)**  
Avinash R. Gholave, Sharad S. Kambale and S.P. Gaikwad ..... 97

**Neotypification of *Abutilon neelgerrense* (Malvaceae)**  
Nimbalkar, V.V., G.M. Tambde, K.M. Prabhukumar and M.M. Sardesai ..... 100

## New Records

***Crotalaria lanceolata* (Leguminosae - Faboideae): A new record for India**  
K. Ravikumar, N.M. Ganesh Babu and A.C. Tangavelou ..... 102

***Ehretia longiflora* (Boraginaceae): A new record for India from Andaman & Nicobar Islands**  
Joju P. Alappatt ..... 105

***Aristolochia maxima* (Aristolochiaceae): A new record for India**  
A.G. Pandurangan and S. Deepu ..... 108

***Verbascum songaricum* (Scrophulariaceae): An addition to the flora of India**  
Aijaz Hassan Ganie, Nazima Rasool and Zafar A. Reshi ..... 111

**On the occurrence of 'African Teak', *Milicia excelsa* (Moraceae) in India**  
T. Sabu, R. Raj Vikraman, P.S. Shameer and N. Mohanan ..... 114

***Fimbristylis griffithii* (Cyperaceae), a new record for Peninsular India**  
V.V. Naveen Kumar, V.P. Prasad and C.N. Sunil ..... 118

## News

**A Report on XXVIII Annual Conference of Indian Association for Angiosperm Taxonomy International and Symposium on Conservation of Angiosperm Diversity: Hidden Treasure of Today and Tomorrow** ..... 121

Published by

Indian Association for Angiosperm Taxonomy

This volume of *Rheedea* is published with partial financial assistance from  
Department of Science and Technology, Government of India, New Delhi