

## BIO-DATA OF PROF. ALURI JACOB SOLOMON RAJU

Name in full in Block letters: ALURI JACOB SOLOMON RAJU

Date of Birth: 15.05.1960

Present Designation: **PROFESSOR**

Address

**Office** PROF. A.J. SOLOMON RAJU, DEPARTMENT OF ENVIRONMENTAL SCIENCES, ANDHRA UNIVERSITY, VISAKHAPATNAM 530 003

**Residence** PROF. A.J. SOLOMON RAJU, H. NO. 9-36-5(3), MIG 80, SUSMITHA MANSION 202, PITHAPURAM COLONY, VISAKHAPATNAM 530 003

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### INTERNATIONAL LEVEL POSITIONS HELD

1. PRESIDENT, ASIA SECTION, BOARD OF GOVERNORS, GLOBAL SOCIETY FOR CONSERVATION BIOLOGY, USA
2. CONSULTANT FOR CONVENTION OF BIOLOGICAL DIVERSITY- FAO, ROME

### NATIONAL LEVEL POSITIONS HELD

1. MEMBER, EXPERT GROUP-A ON CONSERVATION AND SUSTAINABLE UTILIZATION OF NATURAL RESOURCES, MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE 2010-2012
2. MEMBER, PROGRAMME ADVISORY COMMITTEE (PAC) ON CONSERVATION AND MANAGEMENT OF MANGROVES AND CORAL REEFS, MINISTRY OF ENVIRONMENT, FOREST AND CLIMATE CHANGE 2015-2018
3. MOEF NATIONAL CONSULTANT FOR XI CONFERENCE OF PARTIES: CONVENTION ON BIOLOGICAL DIVERSITY, HYDERABAD, INDIA 2012
4. CHAIRMAN, PLANT-ANIMAL INTERACTIONS - BRAINSTORMING MEETING FOR NETWORKING AS PART OF PROGRAMME SUPPORT BY DEPARTMENT OF BIOTECHNOLOGY, GOVT. OF INDIA

### ADMINISTRATIVE POSITIONS HELD

1. HEAD OF THE DEPARTMENT, DEPARTMENT OF ENVIRONMENTAL SCIENCES, ANDHRA UNIVERSITY
2. CHAIRMAN, BOARD OF POST-GRADUATE STUDIES, DEPARTMENT OF ENVIRONMENTAL SCIENCES, ANDHRA UNIVERSITY
3. CHIEF WARDEN, ANDHRA UNIVERSITY COLLEGE OF SCIENCE & TECHNOLOGY HOSTELS
4. MEMBER, CENTRAL PURCHASES COMMITTEE, ANDHRA UNIVERSITY  
WARDEN, ANDHRA UNIVERSITY RESEARCH SCHOLARS' HOSTEL, ANDHRA UNIVERSITY

### CURRENT ADMINISTRATIVE POSITIONS

1.	MEMBER, ACADEMIC SENATE, ANDHRA UNIVERSITY
2.	CHAIRMAN, BOARD OF POST-GRADUATE STUDIES, DEPARTMENT OF MICROBIOLOGY, ANDHRA UNIVERSITY
3.	MEMBER, NSS ADVISORY COMMITTEE, ANDHRA UNIVERSITY
4.	MEMBER, INSTITUTIONAL ETHICS COMMITTEE, MAHATMA GANDHI CANCER HOSPITAL & RESEARCH INSTITUTE, VISAKHAPATNAM

### ACADEMIC ACHIEVEMENTS

#### ACADEMIC QUALIFICATIONS

a. Academic descending order

Sl. No.	Degree	Year of award	University	Class/Distinction	Remarks
1.	B.Sc.	1980	Andhra University	First	--
2.	M.Sc.	1982	Andhra University	First Distinction	--
3.	Ph.D.	1987	Andhra University	--	--
4.	Post-Doc.	1989-1991	Univ. Akron, USA	--	--

### EMPLOYMENT PARTICULARS AT ANDHRA UNIVERSITY

ASSISTANT PROFESSOR	15.03.1994 TO 31.07.2000
ASSOCIATE PROFESSOR	01.08.2000 TO 31.07.2008
PROFESSOR	01.08.2008 TO TO-DATE

## HONOURS AND AWARDS

1. State Government Merit Incentive Scholarship 1983.
2. Government of India's National Overseas Scholarship 1989-1991.
3. Distinguished Achievement Award 1991 from the University of Akron, U.S.A.
4. Best Paper Presentation Award from Loyola College, Chennai, 1999.
5. Best Researcher Award, Andhra University, Visakhapatnam, 1999.
6. Loyola Environmental Award, Loyola College, Chennai, 2002.
7. Andhra Pradesh Scientist Award, Andhra Pradesh Council of Science and Technology, Government of Andhra Pradesh, 2006.
8. Dr. Sarvepalli Radhakrishnan Best Academician Award, Andhra University, Visakhapatnam 2006.
9. State Level Teacher Award 2016, Government of Andhra Pradesh, Amaravati.
10. Fellow of Andhra Pradesh Academy of Sciences, Amaravati 2017.

## COUNTRIES VISITED

**U.S.A., CANADA, U.K., MEXICO, BRAZIL, PARAGUAY, ITALY, SPAIN, THAILAND, HONG KONG, CHINA, ETHIOPIA, TANZANIA AND MALAYSIA**

## BOOKS PUBLISHED

1. Indian Plant Reproductive Ecology and Biodiversity, 2006, Today and Tomorrow's Printers and Publishers, New Delhi.
2. Ecotourism, Ecorestoration and Sustainable Development, 2007, New Central Book Agency (P) Ltd., Kolkata.
3. Ecological Resources Conservation and Management, 2008. M.D. Publications Ltd. New Delhi.
4. Global Warming: Myth or Reality, 2008. M.D. Publications Ltd., New Delhi.
5. Reproductive Ecology of Dry season Ornithophilous tree species, 2009, VDM Verlag Dr. Muller Aktiengesellschaft & Co. **Germany**.
6. Nesting behaviour and foraging ecology of *Trigona iridipennis*: Nest structure, function and foraging ecology 2009, VDM Verlag Dr. Muller Aktiengesellschaft & Co. **Germany**.

7. Reproductive Ecology of *Cycas beddomei* and *C. sphaerica* (Cycadaceae) 2010, Lambert Academic Publishing AG & Co., **Germany**.
8. Pollination biology of *Decalepis hamiltonii* and *Shorea tumbuggaia* 2010, Lambert Academic Publishing AG & Co., **Germany**.

#### **GIST OF CONTRIBUTIONS OF PROF. ALURI JACOB SOLOMON RAJU**

- Resource Person, Administrative Staff College of India, Hyderabad.
- Resource person, Academic Staff College, Andhra University, Visakhapatnam.
- Resource Person, All India Radio, Visakhapatnam
- Served as Keynote Speaker and Chairman of Technical Sessions of sixty national and international conferences
- Editor, Journal of Palynology
- Chief Editor, Advances in Pollen-Spore Research
- Editor, Indian Bee Journal
- Honorary Editor, Indian Journal of Botanical Research, Kerala.
- Expert Referee for DST, CSIR, DBT, MOEF Research Projects.
- Expert Referee for Springer Publishers, Elsevier Publishers, African Journals, European Journals, Current Science, Zoo's Print Journal, Journal of Threatened Taxa, Geobios, Journal of Nature Conservation
- Examiner for Ph.D theses of Indian Universities
- Contributor of field photographs of butterflies for the book "The Beautiful World of Butterflies with special reference to butterflies of Goa and their host plants" Center for Environmental Education Publication, Ahmedabad, Govt. Of India.

#### **MEMBERSHIP WITH PROFESSIONAL AND SCIENTIFIC BODIES**

1. International Society for the Study of Plant Species Biology, Japan 1989 –1993.
2. Botanical Society of America 1989.
3. Elected Member, Sigma Xi, USA 1989–1990.
4. Indian Society of Environmental Scientists 1994-1999.
5. Indian National Science Congress, Calcutta, India.
6. Life Member, Birdwatchers' Society of Andhra Pradesh, Hyderabad, India.
7. International Bird Conservation Network Programme, Bombay & U.K
8. Life Member, Association of Hydrologists of India, Visakhapatnam.

9. Life Member, Palynological Society of India, Trivendrum, Kerala.
10. Life Member, Society for Applied Ornithology, Hyderabad.
11. Life Member, Andhra Pradesh Academy of Sciences, Amaravathi.

#### **NATIONAL LEVEL SCIENTIFIC MEETINGS/CONFERENCES ORGANIZED**

- 1 National Conference on Pollination Ecology and its contribution to Conservation of Biodiversity, Feb. 22-24, 2000, Andhra University, Visakhapatnam.
- 2 National Conference on Pollen and Pollinator Resources for Food and Nutritional Security for Human Welfare, Nov. 25-27, 2003, Andhra University, Visakhapatnam.
- 3 Inter-face Workshop on Mangrove Forest - Conservation and Management, 15th June 2007, Jaya Residency, Kakinada, funded by the Ministry of Environment & Forests, Govt. of India, New Delhi.
- 4 National Committee Meeting of Ministry of Environment and Forests on Mangroves & Coral Reefs, 10-11th September, 2009, Andhra University, Visakhapatnam.
- 5 National Conference on Forest Resilience, Biodiversity and Climate Change, Nov. 23-24, 2012, Andhra University, Visakhapatnam.
- 6 9th Meeting of Project Advisory Committee Meeting on Plant Sciences under Science and Engineering Research Board of the Department of Science and Technology, Govt. of India, New Delhi, 23-24th March, 2015, Andhra University, Visakhapatnam.

#### **A CRITICAL APPRAISAL OF THE SCIENTIFIC CONTRIBUTIONS INCLUDING INVENTIONS AND INNOVATIONS**

Prof. Solomon Raju's contribution to the subject of plant reproductive ecology is quite outstanding. He is the doyen of this field of research in India and also is one of the few reputed experts at global level. He did work on the reproductive biology of tropical and sub-tropical plants in the mainland of India, in the Himalayas, Mexico, and also of temperate and alpine plants in the United States of America. He is the first to document the association between bumble bees and *Pedicularis* plant genus (Scrophulariaceae) in the Indian Himalaya. His work

refuted the notion that this plant is genus is lepidopteran-pollinated. His work on *Jasminum angustifolium* (Oleaceae) received great attention worldwide in the development of certain *Jasminum* varieties that emit more fragrance in order to use them in cosmetic industry. His work on the plant genus *Anisomeles* (Lamiaceae) received the attention of scientists working in USA to chart out phylogeny tree. He did work on various economically and ecologically important forest and planted trees with reference to their use as providers of forage to different categories of insects. His work on biodiesel plants, *Jatropha curcas* (Euphorbiaceae) and *Pongamia pinnata* (Fabaceae) received worldwide attention and it formed the basis for all others to take up work in the development of different varieties that produce more fruit/seed yields in order to obtain enhanced levels of biodiesel. His work on passerine birds and their association with summer-blooming tree species in the Eastern Ghats is quite outstanding and it is useful to promote bird-ecotourism during summer. He has done excellent work on rare, endangered, endemic and threatened plant species of Eastern Ghats of Andhra Pradesh. His work is in essence formed the basis for all others to take up work in the line of micro-propagation of these plants in order to build up their populations either in their natural areas or elsewhere where they can grow well. Another important aspect is that he is the first to document the reproductive ecology information on *Cycas* species occurring in the Eastern Ghats. The *Cycas* species are economically and medicinally important and have the potential for the economic upliftment of local communities. Further, he did commendable work on the reproductive biology of almost all viviparous, crypto-viviparous and non-viviparous mangrove plant species occurring in the mangrove forests of Andhra Pradesh. Ground level *Suaeda* species have been recommended for the eco-restoration of saline lands for subsequent use for agriculture. He documented the butterfly fauna together with their larval and nectar host plants for the Visakhapatnam region. This work is a valuable contribution for the development of butterfly parks/gardens. Added to these achievements is that his work on Morphometry and phylogeography of honeybees and stingless bees in Andhra Pradesh is a milestone and is the first in its kind. This work is an important contribution to identify superior morphological races of bees to produce more honey by using apicultural practices.

Herbaceous flora have been neglected by biologists with reference to their importance for eco-restoration, soil and moist conservation, soil fertility and forage supply for local insects. In this connection, a number of herbaceous plants have been worked out by him to evaluate their potential for eco-restoration, improvement in soil fertility, control of soil erosion, and forage supply for different kinds of insects, especially for bees and butterflies. In the context of climate change and its impacts, C<sub>3</sub> and C<sub>4</sub> herbaceous plants have been investigated for their potential to sequester and clean up the atmosphere from high levels of carbon dioxide.

The work done and published by me has been widely cited by many in researchers worldwide and it can be seen on the *researchgate.net*. My research work is most read from Andhra University as displayed regularly on *researchgate.net*. The research published by me has formed the basis for many to take up investigations in the concerned fields of research.

#### MINOR RESEARCH PROJECTS COMPLETED

Sl. No.	Title of the Project	Period	Funding agency
1.	<i>Pedicularis</i> in Olympic Mountains, Washington, USA	1990 Summer	Univ. Akron, USA
2.	Reproductive Ecology of the Neem Tree, <i>Azadirachta indica</i> (Meliaceae)	1996-1997	UGC
3.	Comparative Pollination Efficiency of <i>Apis mellifera</i> and <i>A. cerana indica</i> , the Sunflower as a Host Crop	1996-1998	ICAR
4.	Some aspects of seed, somatic and fruiting ecology of <i>Leonotis nepetifolia</i>	1999-2000	UGC

#### MAJOR RESEARCH PROJECTS COMPLETED

Sl. No.	Title of the Project	Period	Funding agency
1.	Reproductive Ecology of <i>Acacia concinna</i> (Shikakai) and <i>Semecarpus anacardium</i> (Marking nut)	1999-2002	DST
2.	Pollination and fruiting ecology of <i>Jatropha curcas</i>	2001-2004	UGC

	(Euphorbiaceae)		
3.	Passerine birds versus floral syndromes and seed dispersal in Eastern Ghats of Visakhapatnam and East Godavari Districts of Andhra Pradesh	2001-2004	MoEF
4.	Reproductive Biology of an important oilseed tree species, <i>Pongamia pinnata</i> (Fabaceae)	2003-2006	CSIR
5.	Pollination Biology of <i>Ceriops tagal</i> and <i>Ceriops decandra</i> (Rhizophoraceae) at Coringa Mangrove Forest, Andhra Pradesh	2005-2008	MoEF
6.	Pollination biology of endemic and endangered plant species, <i>Decalepis hamiltonii</i> (Asclepiadaceae) and <i>Shorea tumbuggaia</i> (Dipterocarpaceae)	2007-2010	DST
7.	Reproductive ecology, conservation and management of <i>Cycas beddomei</i> Dyer and <i>Cycas sphaerica</i> Roxb. (Cycadaceae)	2007-2010	CSIR
8.	All India Co-ordinated Project on Morphometry and Phylogeography of honeybees and stingless bees of Andhra Pradesh	2008-2011	DBT
9.	Reproductive biology, conservation and management of endemic and globally endangered tree species, <i>Boswellia ovalifoliolata</i> (Burseraceae) and <i>Terminalia pallida</i> (Combretaceae) at Seshachalam Hills, Andhra Pradesh	2009-2012	UGC
10.	Reproductive Biology of some mangrove plant species at Coringa mangrove forest	2011-2014	MoEF
11.	All India Coordinated Research Project on Reproductive Biology of Four Rare Endangered and Threatened (RET) Tree species namely, <i>Hildegardia populifolia</i> (Roxb.) Schott. & Endl., <i>Eriolaena lushingtonii</i> Dunn (Sterculiaceae), <i>Syzygium alternifolium</i> (Wt.) Walp. (Myrtaceae) and <i>Shorea roxburghii</i> (Dipterocarpaceae) of Andhra Pradesh	2010-2014	MoEF
12.	Pollination ecology of <i>Wendlandia glabrata</i> DC. and <i>Wendlandia tinctoria</i> (Roxb.) DC. (Rubiaceae), the rare tree species of Eastern Ghats of Andhra Pradesh	2011-2014	CSIR
13.	Basic Science Research Fellowship Scheme One-Time Grant for Meritorius faculty members	2014-2015	UGC
14.	Phenology, pollinator guilds, breeding systems and seed ecology of some keystone plant species in selected forest	2014-2017	DST

sites of Seshachalam Biosphere Reserve of Southern Eastern Ghats of Andhra Pradesh

- 15 Pollination ecology of *Rhynchosia beddomei* Baker 2015-2018 UGC  
(Fabaceae), a rare and endemic plant species in the Eastern Ghats of Andhra Pradesh

#### DETAILS OF PH.Ds AWARDED UNDER PROF. ALURI JACOB SOLOMON RAJU

Sl. No.	Name	Title of Thesis	Year of award
1.	K. Rama Das	Sexual systems and pollination in some tropical wild plant species	1997
2.	P. Victor	The floral ecology of some tropical plant species	2000
3.	P. Kiran Kumari	A study on floral phenology, floral biology and floral calendar of honey bees in Visakhapatnam, Andhra Pradesh	10.11.2003
4.	K. Rangaiah	Reproductive ecology of some dry season blooming ornithophilous tropical tree species	20.12.2004
5.	K. Henry Jonathan	Reproductive ecology of some viviparous and non-viviparous mangrove plant species	13.08.2009
6.	S. Rama Mohan	Reproductive ecology some viviparous and crypto-viviparous mangrove tree species	11.02.2010
7.	D. Jeevan Ram	A study on plant-butterfly interactions in the southern Eastern Ghats forests of Andhra Pradesh, India	16.11.2010
8.	D. Sunanda Devi	Foraging ecology of honey bees in relation to flower morphology, floral biology and chemical constituents of floral rewards of some plant species	30.09.2011
9.	P. Suvarna Raju	A study on reproductive ecology of some non-viviparous mangrove plant species	28.11.2011
10.	N. Govinda Rao	Morphometric analysis, floral rewards and floral calendar of the Asiatic honey bee, <i>Apis cerana</i> in Andhra Pradesh, India	01.02.2012
11.	K. Venkata Ramana	Reproductive ecology of four endemic and endangered tropical tree species of southern Eastern Ghats forests of Andhra Pradesh, India	2011
12.	P. Varalakshmi	Psychophily and melittophily in some plant species with special reference to some chemical constituents of floral nectar	21.05.2012
13.	Alemayehu Hailemichael Mzegebe (Ethiopian)	Spatio-temporal analysis of Ethiopian rift valley lake Chamo watershed utilization practices and environmental implications using geo-spatial technology	28.05.2012

14.	Yechale Kebede Bizuneh <b>(Ethiopian)</b>	A study on land use/cover dynamics, environmental degradation and management practices in Hare river watershed, Abaya Chamo Basin, Ethiopia, using geospatial technology	28.05.2012
15.	A. Veera Raghava Naidu	A study on morphometrics, floral rewards and floral calendar of the rock honey bee, <i>Apis dorsata</i> F. in Andhra Pradesh, India	28.05.2012
16.	K. Sambasiva Rao	Morphometric analysis, floral rewards and floral calendar of the dwarf honey bee, <i>Apis florea</i> F. in Andhra Pradesh, India	05.12.2012
17.	Serekebirehan Takele <b>(Ethiopian)</b>	A study on the ecology of black-backed Jackal, <i>Canis mesomelas</i> in Nech Sar National Park, Ethiopia	19.01.2013
18.	Rashda Zafar	Nesting activity and foraging ecology of large carpenter bees, <i>Xylocopa latipes</i> and <i>Xylocopa pubescens</i> (Xylocopidae) in relation to flower morphology, floral biology and floral rewards of some plant species	03.09.2013
19.	K. Venkanna	A study on soil quality, resilience and strategies for maintenance of soil organic carbon in semi-arid tropical region of Andhra Pradesh, India	23.09.2013
20.	P. Hareesh Chandra	A study on the reproductive ecology of four rare, endemic and endangered tropical tree species of Eastern Ghats forests of Andhra Pradesh, India	09.07.2014
21.	D. Sandhya Rani	An ecological study of sexual reproduction in some tropical herbaceous weeds	29.09.2014
22.	B. Rajesh	An ecological study of sexual reproduction in some non-viviparous mangrove plant species	19.02.2015
23.	T. Krishna Mohan	Environment-friendly and cost effective ultra high performance liquid chromatography/rapid resolution liquid chromatography technique for the characterization of three active pharmaceutical ingredients – zafirlukast, lansoprazole and clopidogrel bisulphate	26.03.2015
24.	Kumar Rajendra	An ecological study of pollination in some mangrove associates	09.04.2015
25.	Ch. Prasada Rao	Floral biology, pollination, fruiting aspects and importance of some herbaceous weeds of Amaranthaceae family	2015
26.	J. Radha Krishna	An ecological study of pollination and seed dispersal in some tropical herbaceous species of Rubiaceae family	05.08.2015
27.	Gowri Reddy	A study on the potential of some aquatic weeds for phytoremediation of paper and sugar industry effluent waters and for phytosorption of some heavy	29.10.2015

		metals and synthetic mono azo-dyes	
28.	G. Lakshminarayana	An ecological study of sexual reproduction in some tropical herbaceous species ( <i>Indigofera linnae</i> , <i>Evolvulus alsinoides</i> , <i>Evolvulus nummularius</i> and <i>Merremia tridentata</i> ) at Visakhapatnam, Andhra Pradesh, India	27.11.2015
29.	M. Mallikarjuna Rao	Secondary pollen presentation, psychophily and anemochory in some Asteraceae species	12.03.2017
30.	B. Dileepu Kumar	Reproductive ecology of some tropical plant species of Lamiaceae	18.05.2017
31.	B. Usha Rani	An ecological study of sexual reproduction in three exotic weed species of Asteraceae - <i>Bidens pilosa</i> L., <i>Parthenium hysterophorus</i> L. and <i>Synedrella nodiflora</i> (L.) Gaertn.	12.02.2017
32.	M. Sulakshana	Reproductive ecology of some carpet weed species of Molluginaceae	04.07.2018

#### M.PHIL DEGREES AWARDED UNDER PROF. ALURI JACOB SOLOMON RAJU

S.No.	Name	Title of Dissertation	Year of Award
1.	B. Sujatha	Flower colour changes and pollination in <i>Lantana camara</i> L. (Verbenaceae)	1994
2.	V. Kanaka Raju	Ecology of sexual reproduction in <i>Antigonon leptopus</i> L. (Polygonaceae)	1999
3.	Rashda Zafar	Nesting habits and foraging ecology of two large carpenter bee species ( <i>Xylocopa latipes</i> and <i>Xylocopa pubescens</i> ) at Andhra University Campus	22.08.2005
4.	K. Suseela Branham	Foraging ecology of honeybees in relation to floral biology and biochemical profiles of floral rewards	16.02.2008
5.	P. Varalakshmi	Foraging ecology of butterflies in relation to floral biology and biochemical profiles of floral nectar	19.06.2009
6.	K. Sambasiva Rao	Nesting behavior and foraging ecology of the Dammer Bee, <i>Trigona iridipennis</i> Smith (Apidae: Meliponinae)	31.08.2009
7.	G. Venkata Suvarna	A study on the flora and ecological health of sand dunes and beaches of Visakhapatnam	03.04.2013
8.	K. Subhashini	An observational study on the status of mangrove cover at Visakhapatnam	12.08.2013

### LIST OF PUBLICATIONS IN DESCENDING CHRONOLOGICAL ORDER

S.No.	Year	Authors	Title of the paper	Journal	Vol.	Pages
1.	1988	Raju J S Aluri	Pollination ecology of <i>Jasminum angustifolium</i> Vahl. (Oleaceae).	Proc. Indian Nat. Sci. Acad.	B54 (2&3)	165-169
2.	1989	Raju J S Aluri	Reproductive ecology of <i>Ocimum americanum</i> L. and <i>O. basilicum</i> L. (Lamiaceae) in India	Pl. Sp. Biol. (Japan) <b>IF 0.792</b>	4	107-116
3.	1989	Raju J S Aluri Reddi C S	Pollination biology of <i>Anisomeles indica</i> and <i>A. malabarica</i> (Lamiaceae)	Pl. Sp. Biol. (Japan) <b>IF 0.792</b>	4	157-167
4.	1989	Raju J S Aluri Reddi C S	Anthecology and evolutionary considerations of <i>Leonotis nepetaefolia</i> R. Br.	J. Bombay Nat. Hist. Soc.	86	313-317
5.	1989	Raju J S Aluri Reddi C S	Pollination ecology of <i>Hyptis suaveolens</i> (Lamiaceae)	Proc. Indian Nat. Sci. Acad.	B55 (5&6)	411-416
6.	1990	Raju J S Aluri	The explosive pollination mechanism and mating system of the weedy <i>Hyptis suaveolens</i> (Lamiaceae)	Pl. Sp. Biol. (Japan) <b>IF 0.792</b>	5	235-241
7.	1990	Raju J S Aluri	Observations on the floral biology of certain mangroves	Proc. Indian Nat. Sci. Acad.	B56 (4)	367-374
8.	1990	Raju J S Aluri	Studies on Pollination Ecology in India: A Review	Proc. Indian Nat. Sci. Acad.	B56 (4)	375-388
9.	1990	Raju J S Aluri	Pollination of a mint in relation to honeybee foraging behaviour	In: Veeresh G K Mallik B and Viraktamath C A (Eds.) Social Insects and the Environment. Proc. 11th International Congress of IUSSI		430-431
10.	1991	Raju J S Aluri Robart B W	Pollination ecology and endemic trends in <i>Pedicularis bracteosa</i> var. <i>atrosanguinea</i>	Pl. Sp. Biol. (Japan) <b>IF 0.792</b>	6	95-104

			Pennell & Thompson (Scrophulariaceae) in North America			
11.	1991	Raju J S Aluri	Vegetative and flowering phenologies of some weedy labiates in relation to rainfall	J. Bombay Nat. Hist. Soc.	88	138-139
12.	1992	Raju J S Aluri	Natural pollination and fruiting limitation in <i>Hyptis suaveolens</i> as a function of predation of lynx spider on pollinators and florivory by katydid	Proc. Indian Nat. Sci. Acad.	B58 (4)	201-206
13.	1992	Raju J S Aluri	Ecology of pollination in <i>Pedicularis racemosa</i> var. <i>alba</i> (Pennell) Cronq. (Scrophulariaceae) on Olympic Mountains in North America	Proc. Indian Nat. Sci. Acad.	B58 (4)	209-216
14.	1992	Raju J S Aluri	The mint genus <i>Anisomeles</i> (Lamiaceae)	Proc. Indian Nat. Sci. Acad.	B58 (6)	387-394
15.	1993	Raju J S Aluri Reddi C S	Floral biology of <i>Couroupita guianensis</i> Aubl. (Lecythidaceae)	J. Bombay Nat. Hist. Soc.	90	539-540
16.	1993	Raju J S Aluri	Ecology of pollination and reproduction in <i>Couroupita guianensis</i> Aubl. (Lecythidaceae)	J. Nat. Con.	5 (1)	47-52
17.	1993	Reddi C S Raju J S Aluri	Chemical Ecology of Insect Pollination - An Overview	In: Chemical Ecology of Phytophagous Insects, (Eds) T.N. Ananthakrishnan and A. Raman, Oxford & IBH Publishing Co. Pvt. Ltd., New Delhi		211-225
18.	1994	Reddi C S Raju J S Aluri	Pollen release in explosive flowers	J. Mendel	11 (3 & 4)	99-100
19.	1994	Raju J S Aluri Reddi C S	Observations on pollination in <i>Alangium salviifolium</i> (Linn.f.) Wang. (Alangiaceae)	J. Bombay Nat. Hist. Soc.	91	345-347
20.	1994	Raju J S Aluri Reddi C S	Unusual flowering episodes as a function of rainfall in <i>Anisomeles indica</i> O. Kuntze (Lamiaceae)	J. Bombay Nat. Hist. Soc.	91	475-476
21.	1994	Raju J S Aluri Reddi C S	Pollination ecology and mating system of the weedy mint <i>Leonotis nepetaefolia</i> R. Br. in	Proc. Indian Nat. Sci. Acad.	B60 (3)	255-268

22.	1994	Raju J S Aluri	India Reproductive biology of <i>Leonotis nepetaefolia</i> R. Br. (Lamiaceae)	J. Nat. Con.	6 (1)	1-10
23.	1994	Raju J S Aluri Reddi C S Sujatha B	Pollination in Mangrove plants	J. Nat. Con.	6 (1)	89-96
24.	1994	Raju J S Aluri	<i>Pedicularis</i> (Scrophulariaceae) in the Indian Himalaya	J. Nat. Con.	6 (2)	169-182
25.	1995	Raju J S Aluri	Ecology of pollination in two cat-mint species	J. Bombay Nat. Hist. Soc.	92 (1)	63-66
26.	1995	Raju J S Aluri Reddi C S	Explosive pollen release and pollination in flowering plants	Proc. Indian. Nat. Sci. Acad.	B61 (4)	323-332
27.	1995	Reddi C S Raju J S Aluri	Thermogenesis and pollination in some flowering plants	J. Palynol.	31	229-237
28.	1995	Reddi C S Raju J S Aluri Reddy S N	Pollination ecology of <i>Avicennia officinalis</i> L. (Avicenniaceae)	J. Palynol.	31	253-260
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105.	2004	Rangaiah K Rao S P Raju J S Aluri	Bird-pollination and fruiting phenology in <i>Spathodea campanulata</i> Beauv. (Bignoniaceae)	Beitr. Biol. Pflanzen (Germany) IF 0.20	73	395-408
106.	2004	Raju J S Aluri Rao S P	The Rock honey bee <i>Apis dorsata</i> and its pollination potential in some plants	J. Nat. Con.	16 (1)	59-65
107.	2004	Raju J S Aluri Bhattacharya A Rao S P	Nectar host plants of some butterfly species at Visakhapatnam	Science and Culture	70 (5&6)	187-190
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111.	2004	Kiran Kumari P Reddi EUB Raju J S Aluri	Pollen flora of honeybees in Visakhapatnam	Adv. Pollen-Spore Research	XXII	109-118
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119.	2004	Raju J S Aluri Rao S P Sree Durga V	On stamen number and size in <i>Bauhinia purpurea</i> : A reply to S. Bandyopadhyay	J. Bombay Nat. Hist. Soc.	101 (3)	477
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129.	2005	Raju J S Aluri	Pollen and Pollination Ecology Research	Adv. Pollen-Spore Res.	XXIII	Editorial
130.	2005	Raju J S Aluri	Effectiveness of Bees as Pollinators	Adv. Pollen-Spore Res.	XXIII	67-73
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135.	2006	Raju J S Aluri Rao S P	Pollination by bees and passerine birds and seed dispersal by monkeys in the white teak, <i>Gmelina arborea</i> Roxb., a commercially important timber tree species in the Eastern Ghats	Current Science <b>IF 0.737</b>	90(2)	232-236
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138.	2006	Raju J S Aluri Rao S P Jonathan K H	Andromonoecy, insect pollination and fruiting Behavior in <i>Acacia caesia</i> (L.) Willd (Mimosaceae) in the	Current Science <b>IF 0.737</b>	91(7)	939-943

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213.	2013	PH Chandra KV Ramana JR Krishna D Sandhya Rani SP Rao Raju J S Aluri	A study on interactions of insects with herbaceous plants in Visakhapatnam	Adv. Pollen-Spore Research	31 69-79
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215.	2013	G R Kumar JB Atluri Raju J S Aluri	Pollination biology of <i>Tarenna asiatica</i> (Rubiaceae)	J. Palynology Sl. No. 22122 UGC Approved List	49	131-142
216.	2013	P V Lakshmi Raju JS Aluri PH Chandra	Pollination ecology of <i>Tridax procumbens</i> L. (Asteraceae)	J. Palynology Sl. No. 22122 UGC Approved List	49	143-158
217.	2013	Annissa M. Ahmedin Surendra Bam Keredin TS Raju J S Aluri	Assessment of biomass and carbon sequestration potentials of standing <i>Pongamia pinnata</i> in Andhra University, Visakhapatnam, India	Bioscience Discovery	4(2)	143-148
218.	2013	P.V. Lakshmi Raju J S Aluri	Psychophilous and melittophilous pollination syndrome in <i>Tridax procumbens</i> L. (Asteraceae)	Taprobanica, The Journal of Asian Biodiversity	5(2)	124-130
219.	2013	P. Suvarna Raju Raju J S Aluri	Mixed breeding system and entomophily in <i>Malachra capitata</i> L. (Malvaceae)	Taprobanica, The Journal of Asian Biodiversity	5(2)	131-137
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224.	2014	Raju J S Aluri JR Krishna PH Chandra	Reproductive ecology of <i>Syzygium alternifolium</i> (Myrtaceae), an endemic and endangered tropical tree species in the southern Eastern Ghats of India	J. Threatened Taxa Sl. No. 23596 UGC Approved List	6(9)	6153- 6171
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229.	2014	P. Suvarna Raju Raju J S Aluri	Pollination ecology of the Gray Nicker <i>Caesalpinia crista</i> (Caesalpinaceae) a mangrove associate at Coringa Mangrove Forest, Andhra Pradesh	Journal of Threatened Taxa Sl. No. 23596 UGC Approved List	6(10)	6345- 6354
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232.	2016	Raju J S Aluri Mallikarjuna Rao	Pollination ecology of <i>Tarennasiatica</i> (L.) Kuntz Ex. K. Schum. (Rubiaceae), a keystone evergreen species in the Eastern Ghats forest - Andhra Pradesh, India	Ann.Bot. (Roma) Sl. No.2730 UGC Approved List	6	73-80
233.	2016	Raju J S Aluri D Sandhya Rani	Reproductive ecology of <i>Cleome gynandra</i> and <i>Cleome viscosa</i> (Capparaceae)	Phytologia Balcanica	22(1)	15-28
234.	2016	Raju J S Aluri D Sandhya Rani	Pollination ecology of <i>Sida acuta</i> , <i>S. cordata</i> and <i>S. cordifolia</i> (Malvaceae)	Phytologia Balcanica	22(3)	363-376
235.	2016	Raju J S Aluri Rajendra Kumar	Pollination ecology of <i>Clerodendrum inerme</i> (L.) Gaertn. (Lamiaceae) in Coringa Mangrove Ecosystem, Andhra Pradesh, India	Journal of Threatened Taxa Sl. No. 23596 UGC Approved List	8(5)	8777-8787
236.	2016	Raju J S Aluri Rajendra Kumar	Pollination ecology of <i>Derris trifoliata</i> (Fabaceae), a mangrove associate in Coringa Mangrove Forest, Andhra Pradesh, India.	Journal of Threatened Taxa Sl. No. 23596 UGC Approved List	8(5)	8788-8796
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238.	2016	Raju J S Aluri	An ecological study of reproduction in Coringa mangrove forest, Andhra Pradesh, India.	Proc. International Conference on Environmental Science and Technology (2016), American Science Press, Houston, USA		Volume 2: 97-134
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240.	2016	Raju J S Aluri Rajendra Kumar Ch. Prasada Rao	Reproductive biology of mangrove plants <i>Clerodendrum inerme</i> , <i>Derris trifoliata</i> , <i>Suaeda maritima</i> , <i>Suaeda monoica</i> and <i>Suaeda nudiflora</i>	Transyl. Rev. Syst. Ecol. Res.	18(3)	31-68
241.	2016	LF Mayta Anco EA Molinari- Novoa Raju J S Aluri	A new genus within the <i>Elsholtziae</i> (Lamiaceae) from southeast Asia	Weberbauerella	1(19)	1-7
242.	2016	Raju J S Aluri Rajendra Kumar	On the reproductive ecology of <i>Suaeda maritima</i> , <i>S. monoica</i> and <i>S. nudiflora</i> (Chenopodiaceae)	Journal of Threatened Taxa Sl. No. 23596 UGC Approved List	8(6)	8860-8876
243.	2017	Raju J S Aluri K Venkata Ramana	Pollination ecology of <i>Rhynchosia cana</i> (Willd.) DC. (Fabaceae), an erect sub-shrub, in Peninsular India	Journal of Threatened Taxa Sl. No. 23596 UGC Approved List	9(10)	10757-10770
244.	2017	B D Kumar D S Deepika Raju J S Aluri	Reproductive ecology of semi-evergreen tree <i>Vitex negundo</i> (Lamiaceae)	Phytologia Balcanica	23(1)	39-53
245.	2017	Raju J S Aluri D Sandhya Rani	Pollination ecology of <i>Triumfetta rhomboidea</i> (Tiliaceae)	Ann. Bot. (Roma)	7	33-41
246.	2017	Raju J S Aluri D Sandhya Rani	Reproductive biology of the hill glory bower, <i>Clerodendrum infortunatum</i> L. (Lamiaceae)	Ann. Bot. (Roma)	7	43-56
247.	2017	Raju J S Aluri J Radha Krishna	Contribution to the knowledge of three Indian Spermacoce L. (Rubiaceae) and some preliminary information about their pollination ecology	Anales de Biologia <b>IF: 0.876</b>	39	111-126
248.	2017	G. L. Narayana Raju J S Aluri	Reproductive ecology of Birdville Indigo, <i>Indigofera linnaei</i> Ali (Fabaceae)	Journal of Institute of Science & Technology	22(1)	84-93
249.	2017	K Venkata Ramana Raju J S Aluri	Traditional and commercial uses of <i>Litsea glutinosa</i> (Lour.) C.B. Robinson (Lauraceae)	Journal of Medicinal Plants Studies	5(3)	89-91
250.	2017	Raju J S Aluri B Rajesh Ch. Prasada	Reproductive ecology of <i>Acanthus ilicifolius</i> L., a non-viviparous mangrove associate	Transyl. Rev. Syst. Ecol. Res.	19(3)	17-28

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|------|------|--|--|--|----------|---------|
|      |      | Rao  | in Coringa mangrove forest, Andhra Pradesh (India)   |  |          |         |
| 251. | 2017 | B. D. Kumar<br>D. S. Deepika<br>Raju J S Aluri   | Reproductive ecology of the semi-evergreen tree, <i>Vitex negundo</i> (Lamiaceae)  | Phytologia balcanica   | 23(1)    | 39-53   |
| 252. | 2017 | Mallikarjuna<br>Rao M<br>Raju J S Aluri<br>K V Ramana  | Secondary pollen presentation and psychophily in <i>Vernonia albicans</i> & <i>V. cinerea</i> (Asteraceae)                                 | Phytologia balcanica   | 23(2)    | 171-186 |
| 253. | 2017 | G.Lakshmi-narayana<br>Raju J S Aluri   | Reproductive biology and ecology of <i>Evolvulus alsinoides</i> and <i>Evolvulus nummularius</i> (Convolvulaceae)                          | Phytologia balcanica   | 23(3)    | 381-389 |
| 254. | 2017 | Mallikarjuna<br>Rao M<br>Raju J S Aluri  | Secondary pollen presentation, psychophily and anemochory in <i>Lagascea mollis</i> Cav. (Asteraceae)                                      | Biotropia  | 24(3)    | 202-211 |
| 255. | 2017 | Raju J S Aluri<br>Ch. Prasada<br>Rao   | Pollination ecology of <i>Alternanthera paronychioides</i> and <i>Gomphrena serrata</i> (Family: Amaranthaceae; Sub-family Gomphrenoideae) | Romanian Journal of Biology - Plant Biology                    | 62(1)    | 43-55   |
| 256. | 2017 | Pushpanjali<br>PB Tejaswi<br>KL Sharma<br>UK Mandal<br>Raju JS Aluri<br>K Venkanna<br>R Masanne<br>J Samuel<br>K Karthikeyan | Soil quality and heavy metal contamination of soils in Mindi Industrial Area, Visakhapatnam, Andhra Pradesh, India                         | Indian Journal of Ecology<br>Sl.No. 20760 UGC<br>Approved List | 44(4)    | 774-777 |
| 257. | 2017 | Raju J S Aluri<br>Prasada Rao<br>Ch<br>Mallikarjuna<br>Rao M   | Pollination ecology of an endemic medicinal shrub, <i>Rhynchosia beddomei</i> Baker (Fabaceae)   | Journal of Palynology<br>Sl. No. 22122 UGC<br>Approved List    | 53       | 149-176 |
| 258. | 2017 | Rangaiah K<br>Raju J S Aluri   | Reproductive ecology of some ornithophilous tropical tree species  | Advances in Pollen-Spore research                              | 35       | 147-219 |
| 259. | 2017 | Raju J S Aluri<br>Ch Prasada<br>Rao  | Reproductive ecology of <i>Allmania nodiflora</i> , <i>Celosia argentea</i> and <i>Digera muricata</i>                                     | Botanica Serbica<br>Sl.No. 15193 UGC<br>Approved List          | Accepted |         |
| 260. | 2017 | Mallikarjuna   | Pump mechanism, secondary  | Journal of   | Accepted |         |

		Rao M Raju J S Aluri K Venkata Ramana	pollen presentation, psychophily, anemochory in <i>Emilia sonchifolia</i> (L.) DC. (Asteraceae)	Bioscience & Biotechnology		
261.	2017	Raju J S Aluri K Venkata Ramana	Pollination ecology of <i>Rhynchosia heynei</i> Wight & Arn. (Leguminosae), an endemic medicinal herbaceous shrub species of Peninsular India	Journal of Institute of Science & Technology	22(2)	32-44
262.	2018	Raju J S Aluri K Venkata Ramana	Pollination ecology of <i>Rhynchosia rufescens</i> (Willd.) DC. (Fabaceae), a perennial trailing sub-shrub in the southern Eastern Ghats, Andhra Pradesh, India	Ann. Bot. (Roma) Sl. No.2730 UGC Approved List	8	1-8
263.	2018	Raju J S Aluri Radhakrishna J	Pollination ecology of the annual herb, <i>Hedyotis brachiata</i> (Rubiaceae)	Ann. Bot. (Roma) Sl. No.2730 UGC Approved List	8	9-16
264.	2018	Raju J S Aluri K H Jonathan	Reproductive ecology of <i>Aegialitis rotundifolia</i> Roxb., a cryptoviviparous mangrove plant species in Krishna Mangrove Forest, Andhra Pradesh	Transyl. Rev. Syst. Ecol. Res.	20(1)	17-28
265.	2018	Henry Jonathan K Raju J S Aluri	Ambophily in the dioecious weedy mangrove associate, <i>Excoecaria agallocha</i> (Euphorbiaceae)	Transyl. Rev. Syst. Ecol. Res.	20(2)	15-28
266.	2018	Raju J S Aluri Henry Jonathan K	Reproductive ecology of <i>Bruguiera cylindrica</i> (L.) Bl. (Rhizophoraceae), a true viviparous mangrove tree species in Coringa Mangrove Forest, Andhra Pradesh (India)	Transyl. Rev. Syst. Ecol. Res.	20(3)	31-38
267.	2018	Kumar DB Deepika DS Raju J S Aluri	On the reproductive ecology of <i>Premna latifolia</i> L. and <i>Premna tomentosa</i> Willd. (Lamiaceae)	Journal of Threatened Taxa Sl. No. 23596 UGC Approved List	10(1)	11105-11125
268.	2018	Lakshminarayana G Raju J S Aluri	Pollination ecology of <i>Merremia tridentata</i> (L.) Haillier F. (Convolvulaceae)	Journal of Threatened Taxa Sl. No. 23596 UGC	10(2)	11339-11347

269.	2018	Usharani B Raju J S Aluri	Pollination ecology of <i>Bidens pilosa</i> L. (Asteraceae)	Approved List Taiwania Sl. No. 22453 UGC Approved List	63(2)	89-100
270.	2018	Rashda Zafar Raju J S Aluri B Dileepu Kumar	Floral biology and carpenter bee pollination in <i>Calotropis gigantea</i> and <i>Calotropis procera</i> (Asclepiadaceae)	Journal of Palynology	54	85-99
271.	2018	Raju J S Aluri K Sambasiva Rao B Dileepu Kumar	Myrmecophily in the annual weed, <i>Euphorbia dracunculoides</i> Lamk. (Euphorbiaceae)	Journal of Palynology	54	135-147
272.	2018	Raju J S Aluri K Sambasiva Rao	Nesting behavior and foraging ecology of dammer bee, <i>Trigona iridipennis</i> Smith (Apidae: Meliponinae)	Advances in Pollen-Spore Research	36	191-236
273.	2018	Raju J S Aluri K Venkata Ramana	Pollination ecology of <i>Rhynchosia beddomei</i> Baker (Fabaceae), an endemic medicinal shrub in the southern Eastern Ghats, Andhra Pradesh, India	Songklanakarin Journal of Science & Technology	40(3)	718-724
274.	2017	K Venkata Ramana Raju J S Aluri	Pollination ecology of <i>Litsea glutinosa</i> (Lour.) C.B. Robinson (Lauraceae), a commercially and medicinally important semi-evergreen tree species	Songklanakarin Journal of Science & Technology	Accepted	

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### SHORT COMMUNICATIONS AND NOTES PUBLISHED

1.	1992	Raju JS Aluri	Ecology of pollination in two mint species	Lamiales Newsletter (London)	1	17-18
2.	1997	Rao S P Atluri J B Reddi C S Raju JS Aluri	Fly by nights: Rockbee pollinators of red sanders	Bee-keeping and Development (London)	42	6
3.	1997	Raju JS Aluri	Green spider <i>Peucetia viridans</i> on foraging bees of <i>Hyptis suaveolens</i> (Lamiaceae).	Insect Environment	3 (3)	65
4.	1997	Raju JS Aluri	Some observations on bee pollination in <i>Azadirachta indica</i> (Meliaceae).	Insect Environment	3 (3)	64-65
5.	1997	Raju JS Aluri	Flower-feeding and pollination by sunbirds in <i>Anisomeles</i> species.	Newsletter for Birdwatchers	37 (4)	57-58
6.	1998	Raju JS Aluri	One Man's weed is another man's crop.	Research Notes : A Monthly Bulletin of Research Forum of Andhra University	3 (10)	4-5
7.	1998	Raju JS Aluri	Afforestation as a tool to combat pollution problems in urban Visakhapatnam.	„	4 (3)	5-6
8.	1998	Raju JS Aluri	Hot sex in some tropical flowers.	„	4 (4)	4-5
9.	1998	Raju JS Aluri	Pollination biology and environment.	„	4 (6)	3-5
10.	1998	Raju JS Aluri	Correspondence between sunbirds and <i>Leonotis</i> (Lamiaceae)	Newsl. Birdwatchers	38 (5)	79-80
11.	1999	Raju JS Aluri Naidu S A	Foraging activity of <i>Apis cerana indica</i> on <i>Mimosa pudica</i> L.	Insect Environment	5 (1)	13
12.	1999	Raju JS Aluri Raju V K Naidu S A	<i>Antigonon leptopus</i> L. (Polygonaceae) : A potential food plant for bees	Insect Environment	5 (1)	42-43
13.	1999	Raju JS Aluri S N Lakshmi Naidu S A	Insect-pollination in marking-nut tree	Insect Environment	5 (3)	108-109
14.	1999	Raju JS Aluri	Interaction between <i>Acanthus</i> and sunbirds at Coringa in Andhra Pradesh.	Newsl. Birdwatchers	39 (2)	34
15.	2000	Raju JS Aluri	Seasonality and Egg and Larval	Insect Environment	6 (1)	43

		Naidu S A	host plants of some papilionid butterflies				
16.	2000	Raju JS Aluri	Co-adaptation between <i>Cadaba fruticosa</i> and <i>Colotis</i> butterflies	Insect Environment	6 (3)	140-141	
17.	2000	Raju JS Aluri Naidu S A	Floral biology and F. pollination in <i>Apis cerana</i> <i>Acacia concinna</i> DC.	Insect Environment	6 (3)	141	
18.	2000	Raju JS Aluri	Summary Report of National Conference of pollination Ecology and its Contribution to the Conservation of Biodiversity	Research Notes: A Monthly Bulletin of Research Forum of Andhra University	6 (2)	1-2	
19.	2000	Victor P Raju JS Aluri Reddi C S	Pollination Systems in some tropical plants	„	6 (2)	2	
20.	2000	Victor P Raju JS Aluri Reddi C S	Breeding Systems in some tropical plants	„	6 (2)	2-3	
21.	2000	Raju JS Aluri	Butterfly pollination in <i>Cadaba fruticosa</i>	„	6 (2)	3-4	
22.	2000	Vijaya Kumar Raju Raju JS Aluri	Ecology of Mangrove plants near Machilipatnam	„	6 (2)	4	
23.	2000	Raju JS Aluri SN Lakshmi Naidu S A	Floral Function and pollination in <i>Semecarpus anacardium</i>	„	6 (2)	5-6	
24.	2000	Raju JS Aluri Naidu S A S N Lakshmi A V Kumar	Floral biology and pollination in <i>Buchanania angustifolia</i>	„	6 (2)	6-7	
25.	2000	Raju JS Aluri	Pollination ecology as a part of nature study	„	6 (2)	8	
26.	2000	Raju JS Aluri	Water waste and waste water management	Bulletin of Research Forum of Andhra University	6 (5)	5-6	
27.	2000	Raju JS Aluri Rao S P	Pollinator diversity versus fruit production in some economically important tree species in Eastern Ghats forests of Andhra Pradesh	The Eastern Ghats - EPTRI - ENVIS Newsletter	8 (1)	4-6	
28.	2001	Raju JS Aluri	Life cycle and adult nectar plants of <i>Danaus chrysippus</i>	Insect Environment	7 (1)	29	

			and <i>Euploea core</i> (Nymphalidae)			
29.	2001	Raju JS Aluri	Adult nectar host plants of some Papilionid butterflies	Insect Environment	7 (2)	94-95
30.	2001	Raju JS Aluri Rao S P	A case study on pollination in fruit crops in degraded and fragmented forest habitats	Bull. of Andhra University Research Forum	7 (7-9)	53-55
31.	2002	Raju JS Aluri Rao S P	Fly-pollination in some plant species of Visakhapatnam	Insect Environment	8 (1)	44
32.	2002	Raju JS Aluri Rao S P	Butterflies of Visakhapatnam	Insect Environment	8 (2)	88-89
33.	2002	Raju JS Aluri Rao S P	A case study on the decline of butterfly colonies in degraded habitats of Visakhapatnam	Bull. of Andhra University Research Forum	7 (10)	57-59
34.	2002	Raju JS Aluri Rao S P	Minor forest produce : A study on the reproductive ecology of Shikakai and Markingnut plants in the Eastern Ghats	Bull. of Andhra University Research Forum	8 (3&4)	5-6
35.	2002	Raju JS Aluri	Why ants occur on Shikakai plants	Kalaikathir –Tamil Magazine	June	11-18
36.	2003	Raju JS Aluri Rao S P	Decline of bee pollinators in Visakhapatnam region	Insect Environment	9 (1)	2-3
37.	2003	Raju JS Aluri Rao S P	Interaction between <i>Jatropha curcas</i> L. (Euphorbiaceae) and insects	Insect Environment	9 (1)	25
38.	2003	Raju JS Aluri Rao S P	Tribal women and sustainability of Eastern Ghats - forest wealth	The Eastern Ghats - EPTRI - ENVIS Newsletter	9 (1)	5
39.	2003	Raju JS Aluri Rao S P	Reproductive aspects of medicinally important endangered tree species, <i>Santalum album</i> and <i>Pterocarpus santalinus</i> in the Eastern Ghats	The Eastern Ghats - EPTRI - ENVIS Newsletter	9 (2)	13-15
40.	2003	Raju JS Aluri Jayakrishna Ch	Health hazards of dirty currency notes.	Bull. of Andhra University Research Forum	8 (11&12)	33-34
41.	2003	Raju JS Aluri Rao S P Rangaiah K	Interactions between Bird-flowers and flower-birds	Newsletter for Birdwatchers	43 (5)	71-72
42.	2003	Raju JS Aluri Rao S P Rashda	Bird-flower interactions in the Eastern Ghats forests	EPTRI Newsletter	9 (3)	2-5

		Zafar P R Kalpana				
43.	2005	Jonathan KH	Terrestrial and Epiphytic	EPTRI Newsletter	11 (3)	2-4
		Raju JS Aluri	Orchids of Eastern Ghats			
44.	2005	Subba Rao	Ecological importance of	ENVIRO News	April-	8-9
		PV	mangrove trees – the example		June	
		Raju JS Aluri	of <i>Bruguiera gymnorrhiza</i> (L.)		Issue	
			Lamk.			
45.	2006	Raju JS Aluri	Ecology and conservation	EPTRI–SDNP	Special	7
			aspects of endemic and	Partnership	Issue	
			endangered <i>Cycas</i> species in	Newsletter		
			the Eastern Ghats			
46.	2006	Raju JS Aluri	Knowledge of tribals in	EPTRI-ENVIS	12 (2)	2-3
		Jonathan KH	biodiversity conservation in the	Newsletter		
			Eastern Ghats forests			
47.	2006	Jonathan KH	Aquatic faunal resources of	EPTRI-ENVIS	12 (4)	10-12
		Raju JS Aluri	Eastern Ghats region – An	Newsletter		
			overview			

### INTERNATIONAL SCIENTIFIC CONFERENCES ATTENDED AND PAPERS PRESENTED

S. No.	Date, Month & Year	Name and place of the Conference/ Symposium, etc. attended	Authors	Title of the paper presented	Abst. No.
1.	1989	Ohio Academy of Science Annual Meeting, Cuyahoga Community College, Parma, Ohio, <b>USA</b> .	Participation	--	
2.	1989	Annual Meeting of Sigma Xi- University of Akron Chapter, Akron, Ohio, <b>USA</b> .	Participation	--	
3.	1989	12 <sup>th</sup> Annual Systematics Symposium, Field Museum of Natural History, Chicago, Illinois, <b>USA</b> .	Participation	--	
4.	6-7 Oct. 1989	36 <sup>th</sup> Annual Systematics Symposium on A Century of Botany: 1889-1989, Missouri Botanical Garden, St. Louis, Missouri <b>USA</b> .	Participation	--	29

5.	1990	Annual Meeting of Native Plant Society of Northeastern Ohio, Cleveland Museum of Natural History, Cleveland, <b>USA</b> .	Participation	--	
6.	4-6 Oct. 1990	37 <sup>th</sup> Annual Systematics Symposium on Biological Relationships between Africa and South America, Chicago, USA	Participation	--	33
7.	1990	Annual Meeting of Sigma-Xi, University of Akron Chapter, Akron, Ohio, <b>USA</b> .	Participation	--	
8.	1990	Annual Meeting of Native Plant Society of Northeastern Ohio, Cleveland Museum of Natural History, Cleveland, <b>USA</b> .	Participation	--	
9.	1990	41 <sup>st</sup> Annual Meeting of Botanical Society of America, Richmond, Virginia, <b>USA</b> .	Raju JS Aluri	Floral Biology and Principal pollinators of <i>Prunella vulgaris</i>	121
			"	Pollination biology of <i>Gliricidia maculata</i>	122
10.	1990	11 <sup>th</sup> International Congress of International Union for the study of Social Insects. Bangalore, <b>India</b> .	- Do -	Some pollen and nectar resource plants of <i>Apis florea</i> and <i>A. cerana indica</i>	429
			-Do-	Pollination of a mint in relation to honey bee foraging behaviour	430-431
11.	1990	Scientific Discussion on Canola hybrid seed production with Prof. P.G. Kevan at the University of Guelph, <b>Canada</b> .	- Do -	---	
12.	1991	International Conference on Advances in Labiatae Science, Royal Botanic Gardens, Kew, London, <b>U.K.</b>	- Do -	Ecology of pollination in two mint species	14
13.	1996	7 <sup>th</sup> International Pollination Symposium, Lethbridge, Alberta, <b>Canada</b> .	- Do -	Floral ecology and pollination in some plant species of medicinal value	

14.	18 <sup>th</sup> Oct. 1996	Invited Lecture at the University of Colima, Colima, <b>Mexico</b> .	Raju JS Aluri	A Special Lecture on Pollination Biology	
15.	24-27 March 1998	Fourth Asian Apicultural Association Conference, ICIMOD, Kathmandu, <b>Nepal</b> .	- Do -	Bee-pollination in some plants	
16.	1998	22 <sup>nd</sup> International Ornithological Congress, Durban, <b>South Africa</b> .	- do -	Foraging of sunbirds on some plant species of subtropical India.	
17.	20-26 Aug. 2000	XXI International Congress of Entomology: Symposium on International Initiative for the Conservation and Sustainable use of Pollinators, Foz do Iguassu, <b>Brazil</b> .	- do -	The Status of pollinators and Biodiversity in Asia: An overview	25
18.	14-16 Nov. 2000	FAO's <i>ad hoc</i> pollination Workshop, FAO of United Nations, Rome, <b>Italy</b> .	- do -	Experts Workshop	
19.	Feb 24- Mar 1 2002	6 <sup>th</sup> Asian Apicultural Association (AAA) International Conference, Century Foundation, Bangalore.	Raju JS Aluri Rao S P  Raju JS Aluri Rao S P	The Rock honey bee, <i>Apis dorsata</i> and its pollination potential The Role of <i>Apis florea</i> in the pollination of some plant species in Andhra Pradesh.	
20.	Apr 28-30 2003	Workshop on Policies, Management, Utilization and Conservation of Non-Timber Forest Products in the South Asia Region, Ashoka Trust for Research in Ecology and the Environment (ATREE), Bangalore.	Raju J S Aluri	Reproductive aspects and sustainability of minor forest produce: The examples of Shikai ( <i>Acacia inuata</i> ) and Marking Nut ( <i>Semecarpus anacardium</i> ) in the Eastern Ghats of Andhra Pradesh, India.	22
21.	Jan. 30- Feb. 3 2006	International Conference on Biodiversity of Insects: challenging Issues in Management and Conservation (BIMC 2006) Bharathiar University, Coimbatore.	Raju JS Aluri	Bird-Plant Relationships in the Eastern Ghats Forests: A Biodiversity	74

22.	17-20 July 2006	Indo-US Workshop on Conservation of Cycads in India, Trivendrum	Raju JS Aluri	Approach Ecological Studies on Cycas species in the Eastern Ghats	6
23.	25-29 October 2010	3 <sup>rd</sup> Asian Lepidoptera Conservation Symposium and Training Programme, Bharathiar University, Coimbatore & South Asian Invertebrate Specialist Group IUCN SSC, Zoo Outreach Organization and Wildlife Information Liaison Development, Coimbatore.	Raju JS Aluri K.V. Ramana P. Vara Lakshmi  P. Vara Lakshmi Raju JS Aluri	<i>Wendlandia tinctoria</i> (Roxb.) DC. (Rubiaceae), a key nectar source for adult butterflies during summer season in the Southern Eastern Ghats, Andhra Pradesh <i>Chromolaena odorata</i> (L.) King & H.E. Robins (Asteraceae), an important nectar source for adult butterflies	12
24.	10-14 June 2012	Asian Lepidoptera Conservation Symposium (ALCS4), Nankai University, Tianjin, <b>China</b>	Raju JS Aluri	Butterfly-flower interactions in changing environments	15
25.	14-15 Sept. 2012	International Conference on Biodiversity & Sustainable Energy Development, organized by OMICS Group, USA at HICC. Hyderabad	Raju JS Aluri	Biodiversity: A Function of Plant-Animal Interactions	1
26.	14-15 Sept. 2012	International Conference on Biodiversity & Sustainable Energy Development, organized by OMICS Group, USA at HICC. Hyderabad	Raju JS Aluri P. Suvarna Raju	Reproductive ecology of some non-viviparous mangrove plant species	4
27.	16-17 Oct. 2012	International Expert Consultation on Education for Conservation, NAC, Hyderabad	Raju JS Aluri	Awareness on biodiversity conservation and management	115
28.	14-18 Nov. 2012	International Conference on Advances in Plant Sciences (ICAPS 2012), Empress Hotel, Chiang Mai, <b>Thailand</b>	Raju JS Aluri	Reproductive ecology of <i>Terminalia pallida</i> brandis (Combretaceae), an	0079

					endemic and medicinal tree species of India	
29.	27-29 Nov. 2012	International Ornithological Congress of Southeast Asia (IOCSEA), Khao Lak, <b>Thailand</b>	Raju JS Aluri	Bird-flower interactions in the Eastern Ghats forests: a biodiversity perspective	29	
30.	23-24 Apr. 2013	2 <sup>nd</sup> International Multi-Conference on Agricultural, Chemical, Biological and Ecosystems (IMACBE'13), Pattaya, <b>Thailand</b>	Raju JS Aluri	Biodiversity: A function of plant-animal interactions in the Eastern Ghats forest ecosystem	228	
31.	23-24 June 2013	International Conference on Climate Change : Present Concerns, Andhra University, Visakhapatnam	P Suvarna Raju Raju JS Aluri D. Sandhya Rani	Climate change in mangrove ecosystems in Godavari mangroves in Andhra Pradesh	84-85	
32.	21-25 July. 2013	International Congress for Conservation Biology, Baltimore, Maryland, <b>USA</b>	Raju JS Aluri	Reproductive ecology of <i>Boswellia ovalifoliolata</i> (Burseraceae), an endemic and endangered keystone medicinal tree species in the Southern Eastern Ghats Forest Ecosystem of Andhra Pradesh, India	--	
33.	7-8 Sept. 2013	International Conference on Environment Protection and Renewable Energy, Pattaya, <b>Thailand</b>	Raju JS Aluri	Biofuels: a potential source of renewable resources	--	
34.	8-12 Nov. 2013	2 <sup>nd</sup> Global Conference on Entomology (GCE-2), Kuching, Sarawak, <b>Malaysia</b>	Raju JS Aluri	Foraging ecology of large carpenter bees, <i>Xylocopa latipes</i> and <i>Xylocopa pubescens</i> (Xylocopidae)	-	
35.	17-18	2 <sup>nd</sup> International Conference on	Raju JS Aluri	Lifestyles and	--	

	Dec. 2013	Arts, Applied Sciences, Medical & Environmental Sciences (ICAAMES"2013), Pattaya, <b>Thailand</b>		Environment	
36.	15-16 Feb. 2014	International Conference on Advances in Science and Technology (ICAST 20-14), Pattaya, <b>Thailand.</b>	Raju JS Aluri	Bioenergy and Environment	--
37.	13-16 July 2014	North America Congress for Conservation Biology: Challenging Conservation Boundaries, Missoula, Montana, <b>USA.</b>	Raju JS Aluri	Board of Governors Meeting of Society for Conservation Biology (Global)	--
38.	19-22 August 2014	3 <sup>rd</sup> Regional Conference of the Society for Conservation Biology- Asia Section, Equatorial Hotel, Melaka, <b>Malaysia</b>	Raju JS Aluri	Asia Section President Speech	--
39.	23-30 Nov. 2014	The 6th International Symposium of Integrative Zoology, Institute of Zoology, Chinese Academy of Sciences, Beijing, China	Raju JS Aluri	Plant-Animal Interactions - Lead Lecture	--
40.	15-17 July 2015	4th International Conference on Biodiversity, Las Vegas, <b>USA</b>	Raju JS Aluri	Flower-insect interactions and biodiversity in the Eastern Ghats Forest, India	32
41.	10-12 March 2016	5th International Conference on Biodiversity, Madrid, Spain	Raju JS Aluri	Plant-insect interactions and biodiversity in Coringa mangrove forest, Andhra Pradesh, India	35
42.	6-10 June 2016	The Eighth International Conference on Environmental Science and Technology 2016, The American Academy of Sciences, Houston, Texas, USA	Raju JS Aluri	An ecological study of reproduction in Coringa Mangrove Forest, Andhra Pradesh, India	55
43.	25-29 July 2016	The 8th International Symposium of Integrative Zoology, International Society of Zoological Sciences, Xilinhoate, Inner Mongolia Province, China	Raju JS Aluri	Insect-plant (pollinator) interactions in Coringa Mangrove Forest, Andhra Pradesh, India	82-83
44.	06-08 October	2nd Global Summit on Plant Science, London, U.K. organized by	Raju JS Aluri	Bee-flower interactions and	29

45.	2016 26-31 August 2017	OMICS, USA 9th International Symposium of Integrative Zoology, ISZS, Xining, China	Raju JS Aluri	biodiversity Influence changing environment bird-flower interactions	of on	102
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### NATIONAL CONFERENCES ATTENDED AND PAPERS PRESENTED

S. No.	Date, Month & Year	Name and Place of the Conference/Symposium/Work	Authors	Title of the paper presented	Abst. No.
1.	1984	Fourth Indian Palynological Conference, Andhra University, Visakhapatnam.	Raju JS Aluri Reddi C S	Pollination Ecology of <i>Anisomeles malabarica</i>	-
2.	7-9 Oct. 1987	Fifth All India Symposium on Palynology, Indian Institute of Science, Nagpur.	- do -	Ecology of two <i>Ocimum</i> species (Lamiaceae)	69
3.	1-3, Nov. 1987	All India Seminar on Advances in Botanical Research in India during the last ten years (1976-86), Bikaner.	Raju JS Aluri	The Pollination Ecology of <i>Jasminum augustifolium</i> Vahl. (Oleaceae)	137
4.	19-21, May 1988	National Seminar on Futurology, Andhra University, Visakhapatnam.	Raju JS Aluri Reddi C S	Ecological relationships of flowers and pollinators : A neglected field of inter-disciplinary research in India	39
5.	1991	Progress in Palynology of Tropical India, Kakatiya University, Warangal.	Raju JS Aluri	<i>Pedicularis</i> in North America and in the Indian Himalaya.	-
6.	1993	7th National Conference on Aerobiology and Symposium on Aeroallergens, Human Health and Herbal Drugs. Jiwaji University, Gwalior.	Reddi C S Raju JS Aluri	Pollen release in explosive flowers	-
7.	1994	National Seminar on Conservation and Sustainable Development of Coastal Resources. Berhampur	Reddi C S Raju JS Aluri	Reproductive biology of three mangrove plant	-

		University, Orissa.		species	
8.	28-31, Jan. 1995	UGC Workshop on Environmental Awareness for Young Academicians. Academic Staff College, Andhra University, Visakhapatnam.	Raju JS Aluri	Group Discussion	-
9.	11-12, April 1995	National Symposium on Environmental Dimensions of Palynological Sciences. Environmental Resources Research Centre and Palynological Society of India, Thiruvananthapuram, Kerala.	Raju JS Aluri Reddi C S	Flower colour shifts and pollination in <i>Lantana camara</i> L. (Verbenaceae)	28
			Reddi C S Raju JS Aluri Reddy S N	Pollination Ecology of <i>Avicennia officinalis</i> L. (Avicenniaceae)	35
10.	5th June 1995	Seminar on Environment and Industry (The Socio-Technical-Managerial and Economic Dimensions). Gandhi Institute of Technology and Management, Visakhapatnam.	Reddi C S Raju JS Aluri Atluri J B	Environmental Protection Responsibility of Industry	1-2
			Reddi C S K S Vandana Raju JS Aluri	Impact of Technological Development on Environment.	1-2
11.	19-21 Dec. 1996	National Conference on Tropical Bees and the Environment. Century Foundation, Bangalore	Raju JS Aluri Reddi C S Atluri J B	Foraging and pollination by Carpenter bees	42
			Raju JS Aluri Reddi C S Atluri J B	Foraging and pollination by the diggerbee, <i>Amegilla</i>	43
			Atluri J B Reddi C S Raju JS Aluri Jyothi P V	The relative importance of honey bees and other anthophilous insects in the pollination of <i>Tectona grandis</i>	46
			Rao S P Atluri J B Reddi C S Raju JS Aluri	Rock bee pollination of Red Sanders	47
12.	7-9 March	National Symposium on Diversity of	Raju JS Aluri	Bumble bees as	14

	1998	Social Insects and Other Arthropods and the Functioning of Ecosystems, organised by IUSSI - Indian Chapter, Mudigere, Karnataka		pollinators of <i>Pedicularis</i>	
			Raju JS Aluri Reddi C S Naidu S A	Temporal dioecism and insect pollination in <i>Antigonon leptopus</i> (Polygonaceae)	17
13.	16-17 March 1998	National Symposium on Modern Trends in Plant Sciences, Kakatiya University, Warangal	Raju JS Aluri	Floral-explosion and pollination in <i>Hyptis suaveolens</i> (Lamiaceae)	37-38
14.	24-26 March 1998	National Seminar on Conservation of Eastern Ghats, Environment Protection Training and Research Institute, Hyderabad, Organised at Visakhapatnam	Raju JS Aluri Reddi C S	Carpenter bees and plant diversity	8
15.	22-24 Jan. 1998	Seminar-cum-Workshop on Measurement and Applications of Ionising Radiation, Indian Society for Radiation Physics and Osmania University, Hyderabad	Raju JS Aluri	No Presentation	-
16.	15 June 1998	Workshop on Wildlife Protection Act and its Applicability, Indira Gandhi Zoological Park, Visakhapatnam	Group discussion	-	-
17.	3-4 Oct. 1998	National Seminar on Living Resources for the Millenium 2000. Loyola College, Chennai	No Presentation	-	-
18.	3-5 June 1999	National Conference on Environmental problems and perspectives for 21st century, Andhra University, Visakhapatnam	Raju JS Aluri	Tree Diversity versus Environmental problems and remedies in Visakhapatnam city, Andhra Pradesh.	88-89
19.	16-18 Oct. 1999	Young Scientists' Conference on Environment, Health and Food. Loyola College, Chennai	S. Devi D Raju J S Aluri	Urban slums versus Environment	60
			Raju JS Aluri	Forests versus	61

			SN Lakshmi Naidu S A	Tribal Welfare	
20.	18-19 Nov. 1999	Workshop on Important Bird Areas for Central and Deccan Indian Region Comprising of the States of Andhra Pradesh and Karnataka, Osmania University, Hyderabad	Experts Workshop	Panel Discussion	
21.	2-4 Dec. 1999	National Symposium on Man and Environment: Reflections and vision for future, Andhra University, Visakhapatnam	Raju JS Aluri Naidu S A SN Lakshmi	Biology of Pollination versus Environment	50
22.	22-24 Feb. 2000	National Conference on Pollination Ecology and its Contribution to Conservation of Biodiversity, Andhra University, Visakhapatnam	Victor P Raju JS Aluri Reddi C S	Pollination Systems in some tropical plant species	1
			Victor P Raju JS Aluri Reddi C S	Assessment of breeding systems in some tropical plants	2
			Raju JS Aluri	Butterfly pollination in <i>Cadaba fruticosa</i> (L.) Druce (Capparaceae)	4
			Raju JS Aluri	Floral biology and pollination in <i>Clerodendron</i> <i>infortunatum</i> L. (Verbenaceae)	4
			V.Kumar A Raju JS Aluri	Flowering phenology and general ecology of mangroves: A preliminary study	9
			Raju JS Aluri SN Lakshmi Naidu S A	Floral function and pollination in <i>Semecarpus</i> <i>anacardium</i> (Anacardiaceae)	10
			Raju JS Aluri Naidu S A SN Lakshmi V.Kumar A	Floral biology and pollination in <i>Buchanania</i> <i>angustifolia</i> Roxb.	11

			Raju JS Aluri Naidu S A	(Anacardiaceae) Seasonality and life cycles of Some Papilionid butterflies	13
			Victor P VK Raju Raju JS Aluri Naidu S A SN Lakshmi	Foraging activity of honeybees on <i>Antigonon</i> <i>leptopus</i> and <i>Mimosa pudica</i>	15
23.	12-13 Aug. 2000	National Seminar on Environmental Geology with special reference to waste management, Andhra University, Visakhapatnam	Raju JS Aluri	Water waste and waste water management	161
24.	3-4 Oct. 2000	National Symposium on Recent Trends in combating Mosquitoes, Loyola College, Chennai	No presentation	Invited Speaker	
25.	29-30 Oct. 2000	National Seminar on Wetlands- Ecology, Economy and Sustainability, Smt. K.R. College for Women, Rajahmundry, Andhra Pradesh	Raju JS Aluri	Diversity in Magrove plants and their pollinators as a function of pollination process	74
26.	29-31 July 2001	National Symposium on 21st Century Perspectives in Plant Sciences, Andhra University, Visakhapatnam	Raju JS Aluri Rao S P	Floral Syndromes in some plant species of Andhra Pradesh	51-52
27.	28th Sept. 2001	Workshop on Remote Sensing Satellite Data Products and Services, Andhra University, Visakhapatnam	Raju JS Aluri	Participation	
28.	11-13 Oct. 2001	National Symposium on Environmental Strategies and Action Plans	Raju JS Aluri Rao S P Vijaya Sri S Ezradanam V	The role of rainfall to induce seasonality of leaf fall and flowering in some tropical plants of Andhra Pradesh.	31
			Raju JS Aluri Rao S P Vijaya Sri S Ezradanam V	An overview of butterflies of Visakhapatnam and its environs	37
			Raju JS Aluri Rao S P	Interaction of bees with pollination	40

				biology in Visakhapatnam Region	
			Raju JS Aluri	An Overview of Twenty Five Years of Research in Pollination Biology by the Department of Environmental Sciences, Andhra University.	40
			Raju JS Aluri Rao S P Vijaya Sri S Ezradanam V	Ant interaction with the swollen thorn <i>Acacia sinuata</i> in the Eastern Ghats of Visakhapatnam District, Andhra Pradesh.	41
29.	7-8 Feb. 2002	National Symposium on Avian Biodiversity - Issues and Conservation Strategies, Society for Applied Ornithology (India), ANGR Agricultural University, Rajendranagar, Hyderabad	Raju JS Aluri Rao S P	Foraging behaviour of birds versus pollination in plants.	80
30.	24-26 Mar. 2002	National Seminar on Conservation of Eastern Ghats, Environment Protection Training and Research Institute, Hyderabad, Organized at S.V. University, Tirupathi	Rao S P Raju JS Aluri Ezradanam V	Bird pollination in <i>Helicteres isora</i> and <i>Spathodea campanulata</i> with a note on their conservation aspects.	55
			Raju JS Aluri Rao S P	Reproductive Ecology of <i>Acacia concinna</i> (Shikakai) and <i>Semecarpus anacardium</i> (Marking Nut), with a note on Pollinator Conservation in the Eastern Ghats of Visakhapatnam	55- 56

				District, Andhra Pradesh.	
31.	30-31 Aug. 2002	National Seminar on Exploration for Non-Conventional Resources - Tools and Strategies	Raju JS Aluri Zafar R Ezradanam V	Biofuels and potential alternatives to conventional fuels.	23
32.	3-5 Oct. 2002	National Conference on Management of Natural Resources for our Sustenance, Loyola College, Chennai	Raju JS Aluri Rao S P Rashda Zafar	Dry season floral resources for birds in the eastern ghats of Visakhapatnam district, Andhra Pradesh.	76
			Raju JS Aluri Rao S P Ezradanam V Rashda Zafar	Minor forest produce: Injudicious exploitation, consequences and solutions for sustainable exploitation.	80
33.	25-27 Nov. 2003	National Conference on Sustainability of Pollen and Pollinator Resources for Food and Nutritional Security for Human Welfare, Andhra University, Visakhapatnam & Palynological Society of India, Thiruvananthapuram	Raju JS Aluri Rao S P Ezradanam V PR Kalpana	Fly-pollination in some Indian plant species with a note on environmental health – An Overview.	12
			Raju JS Aluri Ezradanam V	Fruiting behaviour in <i>Jatropha curcas</i> (Euphorbiaceae)	26
			Raju JS Aluri Rao S P	Interaction of <i>Crematogaster</i> ants with <i>Acacia sinuata</i> in the Eastern Ghats of Visakhapatnam District, Andhra Pradesh	27
			Kiran Kumari P Reddi E U B Raju JS Aluri Reddy T B	Floral calendar of honey bees in Visakhapatnam	31
			Raju JS Aluri Rao S P	Food and nutritional security through	32

			Rashda Zafar Rangaiah K PVS Rao	pollen and pollinator resources: A Global issue	
			Raju JS Aluri Rao S P and PR Kalpana	Bird pollination in <i>Erythrina suberosa</i> (Fabaceae) in the Eastern Ghats	37
			Raju JS Aluri Rao S P Ezradanam V Rashda Zafar	Passerine bird pollination in <i>Sterculia colorata</i> (Sterculiaceae), a rare tree species in the Eastern Ghats	38
			Bhatta- charya A Sai Gopal DVR Venkata Prasanna TM SreenivasuM Raju J S Aluri Barik B R Chatterjee N B Gupta T K	Premnazole, an extract of <i>Premna integrifolia</i> and its molecular implications on the physiology of silkworm – <i>Bmbyx mori</i> L. race Nistari	42
			PR Kalpana Raju JS Aluri	Effects of chemical pesticides on pollinators	54
34.	11-15 Oct. 2004	National Workshop on Biodiversity Resources Management and Sustainable Use, Madurai Kamraj University, Madurai	Raju JS Aluri	Bird-flower interactions and pollination in some plant species of Eastern Ghats and the surrounding areas in Visakhapatnam and East Godavari Districts of Andhra Pradesh	43
35.	2-4 Dec. 2004	National Seminar on Healthy environment for the next generation, Loyola College, Chennai	Raju JS Aluri S P Rao	Biodiesel : A sustainable green fuel	16
			Raju JS Aluri S P Rao	Link between wild vegetation and	25

				productivity through pollinator insects in agroecosystems	
			Raju JS Aluri	Environmental education: A tool for sustaining healthy environment	44
36.	4-5 Mar.2005	National Conference on Environmental Pollution and Eco-Planning, S. Nijalingappa College, Bangalore	Raju JS Aluri	Resource Person	--
37.	9-10 July 2005	National Seminar on Biodiversity Conservation – Issues Future Perspectives and Strategies, Hindu College, Guntur	Raju JS Aluri	Bird-Plant interactions in the Eastern Ghats Forests: A biodiversity perspective	16
			Raju JS Aluri	Importance of bee-flower interactions for biodiversity sustainability	1
38.	1-2 Sept.2005	National Conference on Safe Environment for the Future Generations, Auxilium College, Vellore, Tamil Nadu	Raju JS Aluri	Bee-flower interactions for biodiversity sustainability and healthy environment	16
39.	8-10 Dec. 2005	National Symposium on Trends in Plant Science Research, Andhra University, Visakhapatnam	Raju JS Aluri	Plant-bird interactions in the Eastern Ghats forests	51
40.	30-31 Jan.2006	National Conference on Biodiversity, Loyola College, Chennai	Raju JS Aluri	Threats to India's Biodiversity: Conservation and Management	27
41.	27-28 Feb. 2006	National Conference on Forest Ecology & Environment – Priorities in 21 <sup>st</sup> Century, Forest Research Institute, Dehradun	Rao S P Raju JS Aluri	Threats to Biodiversity in India: Conservation and Management	21
42.	13-14 Mar. 2006	National Seminar on Contemporary Environmental Problems of Urban Areas, Association of British Scholars, Visakhapatnam	Raju JS Aluri	Delivered Special Talk	--
43.	27-28 Sept. 2006	National Seminar on Organic Farming: Trends & Challenges, Arul Anandar College, Madurai	Raju JS Aluri	Organic farming – A potential holistic management system	37

				for food, nutritional and environmental security	
44.	24-25 Aug. 2006	National Seminar on Women's role in environment, health and food – A futuristic View, Maris Stella College, Vijayawada	Raju JS Aluri	Role of women in food, health and environment	1
45.	19-20 Feb. 2007	National Seminar on mosquito biodiversity and challenges in the control of mosquito-borne diseases, Loyola College, Chennai	Raju JS Aluri	Reemergence of dengue and chikungunya in India: An analysis	06
46.	28-29 Dec. 2007	National Seminar on Conservation of Eastern Ghats, EPTRI-ENVIS Centre, EPTRI, Hyderabad held at Chennai	Raju JS Aluri	Bird-flower interactions in the Eastern Ghats	53
47.	3-7 Jan. 2008	95 <sup>th</sup> Indian Science Congress, Andhra University, Visakhapatnam	Raju JS Aluri	Bee-flower interactions and biodiversity	7
			K H Jonathan	Reproductive ecology and seed dispersal in <i>Cerriops decandra</i> (Griff.) Ding Hou and <i>Cerriops tagal</i> (Perr.) C.B. Robinson (Rhizophoraceae)	33-34
48.	23-24 January 2008	National Seminar on Biodiversity Conservation and Environmental Biotechnology	Raju JS Aluri	Plant-pollinator interactions and biodiversity	21
			Ramana KV Raju JS Aluri	Ecology of endemic and endangered plant species, <i>Decalepis hamiltonii</i> Wight & Arn. (Asclepiadaceae) and <i>Shorea tumbuggaia</i> Roxb. (Dipterocarpaceae)	36
49.	14-16 November 2008	1 <sup>st</sup> AP Science Congress 2008 : Emerging trends in science and technology, Andhra Pradesh Akademi of Science & Osmania University, Hyderabad	Raju JS Aluri	Reproductive ecology of endemic and globally endangered redlisted plant species, <i>Shorea tumbuggaia</i> Roxb. (Dipterocarpaceae)	167-168

				and <i>Decalepis hamiltonii</i> Wight. & Arn. (Periplocaceae)	143
			PV Lakshmi Raju JS Aluri	The blue porterweed, <i>Stachytarpheta jamaicensis</i> (L.) Vahl. (Verbenaceae), A potential source of nectar for a guild of butterflies	
50.	22-23 December 2008	National Conference on Modern trends in plant taxonomy & biodiversity conservation for safeguarding medicinal plant wealth, Sarojini Naidu Vanita Maha Vidyalaya, Hyderabad	Raju JS Aluri	Biodiversity Conservation in Eastern Ghats	--
			Rao K S Raju JS Aluri	Importance of honey of Indian Stingless honey bee, <i>Trigona iridipennis</i> Smith (Meliponidae) with reference to its food plants with medicinal value	
			Naidu AVR Raju JS Aluri	Importance of honey of honey bees with reference to their food plants with medicinal value	
51.	21-23 February 2009	National Symposium on Functional Biodiversity and Ecophysiology of Animals, Banaras Hindu University, Varanasi	Raju JS Aluri	Flower-animal interactions and biodiversity	
			Naidu A V R Raju JS Aluri	Foraging ecology of honey bees with reference to biodiversity	
			Rao K S Raju JS Aluri Rao NG	Indian Stingless Bee, <i>Trigona iridipennis</i> Smith (Meliponidae) with red listed <i>Cycas sphaerica</i> Roxb.	

			Jonathan KH Raju JS Aluri	(Cycadaceae) Association of the blow fly, <i>Chrysomya megacephala</i> with some mangrove plants	
			PV Lakshmi Raju JS Aluri	Butterfly-flower interactions in relation to floral nectar	
			Sunanda Devi D Raju JS Aluri	Foraging ecology of honeybees in relation to biochemical profiles of floral rewards in some plant species with reference to biodiversity function	
52.	12-13 October 2009	National Workshop on Biodiversity Awareness, Conservation and Utility, Bangalore University, Bangalore	Raju JS Aluri	Bee-flower interactions and biodiversity	1-9
53.	28-29 December 2010	National Seminar on Tropical Ecosystems: Structure, Function and Services, Institute of Forest Genetics and Tree breeding, Coimbatore	Raju JS Aluri	Reproductive ecology of <i>Cycas sphaerica</i> Roxb. and <i>Cycas beddomei</i> Dyer (Cycadaceae)	117-118
54.	17-18 February 2011	National Seminar on Harmful/beneficial insects of agricultural importance with special reference to the nuisance pest <i>Luprops tristis</i> in rubber plantations, Department of Zoology, St. Joseph' College, Calicut, Kerala	Raju JS Aluri Ramana KV	Beneficial and harmful aspects of carpenter bees	
55.	29-30 August 2011	National Conference on Environmental Protection and Management, Center for Natural Resources Management, Loyola College, Chennai	Raju JS Aluri D.S. Devi	Lifestyles and Environment	08
56.	25 <sup>th</sup> August-8 <sup>th</sup> September 2011	UGC-NRCBS Winter School on Recent trends in Applied Ecology	Raju JS Aluri	<b>Invited Lecture</b>	

57.	28-29 October 2011	National Seminar on Environment and Sustainable Development, Acharya Nagarjuna University, Nagarjunanagar	K. V. Ramana Raju JS Aluri  PH Chandra Raju JS Aluri KV Ramana	Reproductive ecology of <i>Shorea tumbergia</i> Roxb. (Dipterocarpaceae) Reproductive ecology of <i>Shorea roxburghii</i> G. Don (Dipterocarpaceae), an endangered semievergreen tree species of Peninsular India	4       4
58.	17-18 February 2011	National Seminar on Harmful/beneficial insects of agricultural importance with special reference to the nuisance pest <i>Luprops tristis</i> in rubber plantations, St. Joseph's College, Calicut	Raju JS Aluri KV Ramana	Beneficial and harmful aspects of carpenter bees	33
59.	29-30 August 2011	National Conference on Environmental Protection and Management, Loyola College, Chennai	Raju JS Aluri DS Devi	Life styles and Environment	08.
60.	15-16 February 2012	National Workshop and Brainstorming Session on Urgent need for protecting the geologically significant late quaternary coastal red sand dunes (Erramatti Dibbalu), Visakhapatnam, East Coast of India	Raju JS Aluri K Rangaiah	A study on the ecological value of inland red sand dunes of Visakhapatnam	21- 22
61.	28-29 March 2012	National Seminar on Impact of Climate Change and Industrial Pollution on Biodiversity and the Need for Community Conservation Initiative, Indian Medical Association, Hyderabad	Raju JS Aluri	Biodiversity: A Function of Plant-Animal Interactions	05
62.	23-24 November 2012	National Conference on forest resilience, biodiversity and climate change (FRBC-2012), Andhra University, Visakhapatnam	PHChandra KV Ramana Raju JS Aluri  GL Narayana N Govinda Rao	A study on insect interactions with some herbaceous plants in Visakhapatnam Morphometrics, floral biology and biogeography of the	48     50

			Raju JS Aluri	Indian stingless bee, <i>Trigona iridipennis</i> (Apidae: Meliponinae) in Andhra Pradesh	
63.	9-10 December 2013	National Symposium on Coastal Natural Resources: Scientific Strategies for Development, Conservation and Management (NSCNR), Center for Studies on Bay of Bengal, Andhra University, Visakhapatnam	Raju JS Aluri	Mangrove Flora: Conservation and Management	13-14
64.	20-27 May 2014	National Workshop on Concepts and Practices in Ecology of Plant-Animal Interactions, Central University of Kerala, Kasaragod, Kerala	Raju JS Aluri	Seed Dispersal Syndromes and seed predation : Brief Field Methods	24-27
65.	4-5 Dec. 2014	National Conference on Achieving Sustainable Development, Loyola College, Chennai	Raju JS Aluri	Importance of <i>Wendlandia glabrata</i> and <i>Wendlandia tinctoria</i> (Rubiaceae) as nectar source for butterflies and as pollen source for honey bees during summer season in the southern Eastern Ghats, Andhra Pradesh	16
66.	28-29 Mar. 2016	National Seminar on Emerging trends in exploration and management of earth resources	Raju JS Aluri	Importance of coastal zone environments to society	118
67.	15-17 Mar. 2016	2 <sup>nd</sup> National Seminar on Conservation, Restoration and Sustainable Management of Mangrove Forests in India, Centre for Mangroves and Coastal Ecology, Institute of Forest Biodiversity, ICFRE, Visakhapatnam	Raju JS Aluri	Status paper on reproductive ecology of mangroves	13
68.	21-22 July 2016	Consulative Workshop on Redevelopment of Kambalakonda Eco-tourism Park under World Bank Aided Andhra Pradesh Disaster Recovery Plan, Novotel,	Raju JS Aluri	--	

69.	21-24 Feb. 2017	Visakhapatnam Satellite Meeting on Pollinators and Climate Change, XIII Agricultural Science Congress 2017, University of Agricultural Sciences, GVKV Campus, Bangalore	Raju JS Aluri	Climate Change: Impacts on Plant-Pollinator Interactions	11
70.	28 Feb. 2017	One Day Seminar on Applied Sciences and Society-National Science Day	Raju JS Aluri	Environmental Challenges to the Youth in the present society	
71.	7-9 Nov. 2017	Andhra Pradesh Science Congress - Green Technologies for transformation and sustainable development, Andhra University	Raju JS Aluri	Plant Reproductive Ecology - Biodiversity	
72.	7-8 Dec. 2017	A Two-Day National Conference on Plant Science Research: Current Status & Future Challenges, Osmania Women's College, Koti	Raju JS Aluri	Plant Reproductive Ecology - Biodiversity	1

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