

Information for website

- 1 **Name** : Dr. S. Somasundaram
- 2 **Designation** : Assistant Professor
- 3 **Date of Birth** : 02-07-1978
- 4 **Residence Address** : Dr. S. Somasundaram
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- 5 **Email** : nssomasundaram@gmail.com
- 6 **Phone** :
- 7 **Educational Qualification** : Ph. D. -Zoology 2007 Bharathiar University,
Coimbatore
M. Sc. -Zoology (74%) 2001 Bharathiar University,
Coimbatore
B.Sc. - Zoology (73%) 1999 Bharathiar University,
Coimbatore
P.G. Dip. in
Microbial Biotech(63 %) 2006 Bharathiar University,
Coimbatore
B. Ed. (66 %) 2011 Tamil Nadu Teachers
Education University, Chennai
Technical/ certificate courses:
 - Diploma in **Computer Application** at APTECH
 - Certificate course in **Introduction in GIS and Application** at National Remote Sensing Agency,
Dept. of Space. Govt. of India. Hyderabad
 - Certificate in **Tally 5.4** at Infornet, Dharapuram
- 8 **Teaching Experience** :
 - B. Sc Zoology, Nallamuthu Gounder Mahalingam College of Arts and Science from July 2016 onwards.
 - M. Sc Environmental Science, K.S.K.V Kachchh University, Bhuj (under special arrangement between the University and the GUIDE) from June 2009 to July 2011
 - Served as a resource person in nature education and guided M Sc, M. Phil student projects at SACON during October 2001 to May 2009

- 9 **Area of Interest** : Biodiversity conservation, Climate change on ecosystem services, Carbon sequestration
- 10 **Awards / Recognition** :
- 11 **Research Guidance** :
Recognized M. Phil., and PhD guide from Bharathiar University, Coimbatore from November 2016 onwards. (27546/A2/2016&16/11/2016).
- 12 **Student funded projects** :
Physico-Chemical Characteristics of Soil of Semi-Arid Grassland (Banni, Kachchh) with Special Reference to Carbon Sequestration (Student from KSKV Kachchh University, Gujarat) Project funded by Gujarat Council for Science and Technology (GUJCOST), Govt. of Gujarat
- 13 **Mini Projects (Student projects)**
- A Synthesis of Emission Trend from Road Transport Sector of Kachchh District (Student from KSKV Kachchh University, Gujarat)
 - Soil carbon sequestration potential of different forest types of arid Kachchh, Gujarat with special emphasis on Climate Change (Student from Sardar Patel University, Vallabh Vidyanagar, Gujarat)
 - Status survey of Black and Orange Flycatcher in the Upper Nilgiris, Western Ghats. (Student from Bharathiar University, Coimbatore, Tamil Nadu)
 - Status of Wetland birds in Coimbatore urban Wetlands. (Student from Bharathiar University, Coimbatore, Tamil Nadu)
 - Butterfly community of the Attappady in the Nilgiri Biosphere reserve. (Student from Bharathiar University, Coimbatore, Tamil Nadu)
 - Birds of the Shola forests of the Attappady hills, Western Ghats. (Student from Bharathiar University, Coimbatore, Tamil Nadu)
 - Butterfly Diversity and Community Structure in the Upper Nilgiris, Western Ghats. (Student from Bharathiar University, Coimbatore, Tamil Nadu)
 - Bird Community Structure in the Upper Nilgiris, Tamil Nadu. (Student from Bharathiar University, Coimbatore, Tamil Nadu)
 - Population ecology of Black kite *Milvus migrans* in Coimbatore, Tamil Nadu (Student from Bharathidasan University, Tiruchirapalli, Tamil Nadu)
 - Status of wetland birds in Kanyakumari, Thanjavur, Cuddalore and Nagapattinam districts of Tamil Nadu, India (Student from Bharathidasan University, Tiruchirapalli, Tamil Nadu)
 - Status of wetland birds in Coimbatore, Trichy, Thiruvavur and Kanyakumari districts of Tamil Nadu, India (Student from Bharathidasan University, Tiruchirapalli, Tamil Nadu)
- 14 **Major projects**
- R& D Projects (SRF and JRF)**
- As a Project Personal**
- Status and Ecology of Nilgiri Wood Pigeon and Nilgiri Pipit in the Western Ghats, (October

2001 – March 2005 as a Junior & Senior Research Fellow)

- Avian Influenza and wild birds: A rapid survey in and around Nandhurbar region, India (February – March 2005 as a Senior Research Fellow)
- Inventory of the Biodiversity of Attappady with GIS aid (July 2006 – December 2007 as a Senior Research Fellow)
- Ecology of the flamingos and migratory birds at MTHL site, Thane Creek (January 2008 to October 2008 as a Research Associate)
- An integrated grassland development in Banni, Kachchh district, Gujarat. (June 2009 to May 2010 as a Coordinator)

As a Principal Investigator

- An Assessment of the Population and Habitat Use of the Grey-breasted Laughingthrush (April 2005 – June 2006) funded by Oriental Bird Club, UK
- A study on the effect of Desertification and Climate change in Kachchh, Banaskantha, and Patan Districts of Gujarat State (January 2010–April 2011) funded by Gujarat Ecology Commission, Govt. of Gujarat.
- Population status and habitat use of *Salea anamallayana* in the Upper Palni Hills, Western Ghats, Tamil Nadu funded by Madras Crocodile Bank Trust/Centre For Herpetology
- Assessing and mapping the trade threats to Slender Loris *Loris lydekkerianus* in Dindigul, Tamil Nadu. Wildlife Trust of India, New Delhi
- Mangrove avifaunal diversity of Gulf of Kachchh with special reference to globally threatened species funded by Ministry of Environment and Forest, Govt. of India (*Sanctioned*).

As a Co-Investigator

- Evaluation of Sea Turtle Nesting Population and Threats to Nesting Beaches: Suggest Conservation and Management Strategies – ICZM Project. Funded by Gujarat Ecology Commission, Gandhinagar .2013.

Developmental projects

- Status of flora and fauna in Chopan mine lease area of 245.34 ha study area of (10 km radius) Reliance Cementation Pvt., Ltd., village Chopan, Chandrapur District, Maharashtra .2010.
- Status of flora and fauna in Persoda mine lease area of 756.14 ha study area of (10 km radius) Reliance Cementation Pvt., Ltd., village Persoda, Chandrapur District, Maharashtra. 2010.
- Identify Problem Areas and Provide Eco-Management Strategies for the Proposed Thermal Power Plant and Port projects of SP-EGPL, Kodinar, Junagadh District, Gujarat 2010
- Comprehensive terrestrial EIA for the proposed KPT Multi-product SEZ, Gandhidham, Kachchh Gujarat. 2010.
- Studies on the impact of the salinity prevention structures along the coastal belt of Kachchh district. Kachchh Irrigation circle, Government of Gujarat. 2010.

- Biodiversity Survey of the Selected River Crossing and Water bodies along Salaya – Bhogat Pipeline Route (80 km): CRIRN Energy India PTY Ltd, Gurgaon, Haryana. 2010.
- Assessment of Environment Feasibility for the Development of Green Belt Around Bhogat Terminal of BSPL Project, Bhogat Village, Jamnagar, Gujarat. 2010.
- Biodiversity Assessment for Proposed Durgapur II – Taraimar Coal Block, Tehsil Dharamjaigarh, District Raigarh (CG), Bharat Aluminium Company Limited (BALCO) Ltd, Korba .2012.
- Bird and Bat Monitoring Study for a 100.8 MW Wind Energy Project in Patan Taluka of Satara District of Maharashtra, India. Panama Wind Energy Ltd, Pune. 2013.
- Biodiversity Assessment and Preparation of Conservation Management Plan including Wildlife of Welspun Energy UP Private Limited (1320 MW) at Village – Dadri Khurd Tehsil – Mirzapur Sadar, District – Mirzapur, Uttar Pradesh. Welspun EUPPL, New Delhi. 2013.
- Ecological Study on the Biological Environment of Integrated Cement Plant Project area: Villages Ukir & Bhoa, Abdasa Taluka, Kachchh district, Gujarat, Reliance Cement Company Pvt. Ltd. Reliance Cement Company Pvt. Ltd., Navi Mumbai.2013.
- Rapid Ecological Study on Flora, Forest and Fauna of the proposed Panama Wind Power Project Area - Mirkhala, Maharashtra: M/s Environmental Resources Management-ERM, Gurgaon. 2013.
- Biodiversity Assessment and Preparation of Conservation and Management Plan - Pantnagar Metal Plant, Hindustan Zinc Limited, Udham Singh Nagar, Uttarakhand : Aligned to Vedanta Biodiversity Policy - " Biodiversity Management". Pantnagar Metal Plant, Hindustan Zinc Limited, Udham Singhnagar, Uttarakhand. 2014.
- Biodiversity Assessment and Preparation of Conservation and Management Plan - Pantnagar Metal Plant, Hindustan Zinc Limited, Haridwar, Uttarakhand : Aligned to Vedanta Biodiversity Policy - " Biodiversity Management". Haridwar Zinc Plant, Hindustan Zinc Limited, Haridwar, Uttarakhand. 2014.
- Bird, Bat and Blackbuck Baseline Monitoring Study: Mirkala Wind Farm Site, village Mirkala, Taluka Georai, District Beed, Maharashtra. Baseline survey report. Panama Wind Energy Godavari Private Ltd. M/s Environmental Resources Management-ERM, Gurgaon. 2014.
- Biodiversity Baseline study and impact assessment for proposed transmission line project (29 km with 46m of RoW) passing through Hirpora Wildlife Sanctuary (HWS), District Shopian, Jammu & Kashmir State. M/s Environmental Resources Management-ERM, Gurgaon. 2015.
- Study on Biodiversity Assessment and preparation of BDI index and BMP for eight mine leases of TATA STEEL limited Jharkhand and Odisha state – Special Emphasis on integrating Biodiversity Conservation in Mining Sector- IUCN/TATA STEEL.
- Study on Biodiversity Assessment and Preparation of Biodiversity Management Plan for SESA Sterlite Industrial Complex, Jharsuguda, Odisha State. M/s Environmental Resources Management-ERM, Gurgaon. 2015.
- Study on Biodiversity Assessment and Preparation of Biodiversity Management plan for

SESA Sterlite Iron Ore Mines, Goa State. CEE, Goa Chapter 2016.

15 **Academic activities :**

Served as a question paper setter for KSKV Kachchh university, Gujarat University

16 **Presented guest lecturers**

- Scientific and popular talks were given in the “First South Indian Birdwatchers Fair” organized by Palni Hills Bird watchers Society at GKVK Campus, Gandhigram Rural University, India from 03-02-2006 to 05-02-2006.
- Contributed and participated in the “National Brainstorming Workshop to Initiate an Activity Guide for National Children’s Science Congress-2008” by NCSTC –NETWORK, New Delhi, organized by Salim Ali Centre for Ornithology and Natural History, Coimbatore, India.
- Special lecture on “Conservation of sea turtles” given in the Eco club meeting organized by department of Zoology, Nirmala college for women, Coimbatore on 27-09-2018.

17 **Seminar / workshop Organized :**

- One day National Level Thematic Workshop in commemoration with diamond jubilee celebration on “Biodiversity conservation Issues and Challenges” on 21st February 2017.
- Two days Science Academies Lecture Workshop on “Prospects and Challenges in the Animal Science” held on 7th and 8th September 2017 Sponsored by Indian academy of sciences, Bengaluru, Indian national science academy, new Delhi, Indian national academy of sciences Allahabad(Rs. 1,45,000).

18 **Seminar / workshop attended :**

- “Methods of Behavioural Ecology” A workshop sponsored by Dept. of Science and Technology, Govt. of India at Centre for Ecological Science, Indian Institute of Science, Bangalore, India from 11-26 January 2004, Organized by Prof. Raghavendra Gadagkar.
- “4th SERC School in Chronobiology” A School sponsored by Dept. of Science and Technology, Govt. of India at Department of Biochemistry and Biotechnology, Annamali University, India from 24 December 2005 to 04-1-2006, Organized by Dr. P. Subramanian.
- “Thematic workshop on Avian Biology” A DST-SERC sponsored workshop at Department of Zoology and Environmental science, Gurukula Kangri University, Haridwar, Uttarakhand organized by Prof. Dinesh Bhatt.
- “Personality Development Programme” conducted by Human Excellence department, NGM College, Pollachi from 09.8.16 to 26.8.16
- Science Academies lecture workshop on “Progress and Challenges in Life Sciences” organized by Department of Biochemistry, P.S.G. Arts and Science College, Coimbatore.
- “Hands-on Training in UV-Visible Spectrophotometer” workshop conducted by Department of Chemistry, NGM College, Pollachi on 24th February 2017.
- Training cum Workshop on “Basic Techniques in Botany” conducted by PG and Research department of Botany, NGM College, Pollachi on 15th March 2017.

- One day state level workshop on “Spectral data interpretation and chromatographic techniques” organized by PG department of Chemistry, NGM College, Pollachi on 26.07.2018.
 - International seminar on “Economic prospects of life science” held at GVG Visalakshi college ,Udumalpet on 30-01-2019.
 - One day national level workshop on “Sustainable agriculture” organized by department of Zoology, Nallamuthu Gounder Mahalingam College, Pollachi on 03-10-2018.
- 19 **Faculty development programme attended :**
- “Orientation programme” conducted by Academic Proficiency Development, Human Excellence department and Placement cell, NGM College, Pollachi from 1.9.16 to 3.9.16.
- 20 **Paper presented in seminar /symposia**
Papers in international seminars/ symposia
- **Somasundaram S. & L. Vijayan (2004).** Impact of habitat alteration on the Grey-breasted Laughingthrush in the Palni hills, South India. In International Conference on Bird and Environment. Dept. Zoology and Environment science, Gurukula Kangri University, Haridwar, India
 - **Somasundaram S. & L. Vijayan (2006).** Habitat alteration Impact on Nilgiri Wood Pigeon *Columba elphinstonii* in the Western Ghats, India. In 24th International Ornithological Conference, Hamburg, Germany. *J. Ornithology* 147(supp) : 255
 - Vijayan .L & **Somasundaram S.** (2007). Endemic birds of the Western Ghats and their conservation. In Inaugural conference of the Asian Chapter of the Association for Tropical Biology and Conservation. (Eds) Davidar, P., Pondicherry University, India, Pages 70-71.
 - **Somasundaram. S & L. Vijayan.** (2008) Bird diversity of Attappady hills and their conservation. In International conference on biodiversity conservation and management. Pages 64
 - **Somasundaram. S. & Sunderraj S.F.W (2019).**The effect of desertification and climate change in Kachchh, Banaskantha and Patan districts of Gujarat State. In international conference on environment and health. PG department of Zoology, Jamal Mohamed College, Thruchirappalli, Tamil Nadu.
- Papers in national & state level seminars /symposia**
- **Somasundaram, S & L. Vijayan (2003).** Nest-site selection behaviour of the Black-and orange Flycatcher in the Palni hills. In Proc. Of 28th Conference of the Ethological Soc. of India, Mundanthurai, Tirunelveli (Eds. R. Annamalai, M., Narayanan & Juliet Vanitharani) Dept. Zool. Sara Tucker College, Tirunelveli & Tamil Nadu Forest Dept, KMTR, Tirunelveli. Pp 152-154
 - **Somasundaram, S & L. Vijayan (2004).** Avifauna of Palni Hills: a conservation perspective. In Proc. of National Workshop on “Biodiversity Resources Management and Sustainable Use” (Eds. Dr. Muthuchelian) Centre for Biodiversity and forest studies, School of energy environment and natural resources , Madurai Kamraj University , Madurai , India. Pp 318-

- **Somasundaram, S** & L. Vijayan (2005). Foraging behaviour and guild structure of birds in the shola forest of the Palni hills, South India. In 29th Conference of the Ethological Soc. of India & national symposium on Unconventional Pests,” Dept. of Microbiology, Bangalore University, Bangalore, India (abstract).
- **Somasundaram, S** & L. Vijayan (2005). Conservation of Endemic birds in the Shola forests of the Palni Hills, South India In 2nd National Conference of the Western Ghats Forum, Salim Ali Centre for Ornithology and Natural History, Coimbatore (abstract).
- **Somasundaram, S** & L. Vijayan (2006). Seasonality of fleshy fruiting trees in the Shola forest of Palni Hills. In Proc. of National Workshop on “ Forest Biodiversity Resources” Centre for Biodiversity and forest studies, School of energy environment and natural resources , Madurai Kamraj University , Madurai, India (abstract).
- **Somasundaram, S** & L. Vijayan (2007). Population and Habitat use of the globally near threatened Grey breasted Laughingthrush in the Palni Hills. In national conference on biodiversity conservation and human well being, Osmania University, Hyderabad (abstract).
- Anitha. D, **Vijayan. L**, Somasundaram. S & Ramasamy. M. 2007. Status survey of Black and Orange Flycatcher in the Upper Nilgiris, Western Ghats. In National conference on Environmental challenges and Management, Bharathiar University, Coimbatore (abstract).
- Deivanayaki. M, Vijayan. L, **Somasundaram. S** & Seker. M. 2007. Status of Wetland birds in Coimbatore urban Wetlands. In National conference on Environmental challenges and Management, Bharathiar University, Coimbatore (abstract).
- Santhi P, Natarajan G.M. & **Somasundaram. S**. 2007. Status and Conservation Strategies of House Sparrow *Passer domesticus* in Coimbatore, Tamil Nadu. In National seminar on Environment and sustainable development, Sambalpur University, Orissa (abstract).
- Vijayan, L., Balasubramanian, P. & **Somasundaram, S**. 2007. Conservation of Endemic and Red listed birds of Tamil Nadu in Seminar on Wild Biodiversity Conservation in Tamil Nadu. Tamil Nadu Forest Department, Chennai.
- Clament, S.P., **Somasundaram, S.**, & Vijayan, L. 2007. Butterfly community of the evergreen forests of Attappady in the Nilgiri Biosphere reserve. In Proc. of National seminar on “Emerging scenario in Zoology. (Eds) Sivasamy, P., Kumar A.C., Uma, K., Hussainy, H.S.H and Gokula, V. Department of zoology, National College, Tiruchirapalli. Pp. 98- 102.
- Gobinath, B., **Somasundaram, S.**, & Vijayan, L. 2007. Birds of the Shola forests of Thudukki, Attappady hills, Western Ghats. In Proc. of National seminar on “Emerging scenario in Zoology. (Eds) Sivasamy, P., Kumar A.C., Uma, K., Hussainy, H.S.H and Gokula, V. Department of zoology, National College, Tiruchirapalli. Pp. 103 – 107.
- Karthik, C., Priyadharshini S., **Somasundaram S.** & L. Vijayan. 2008. Butterfly Diversity and Community Structure in the Upper Nilgiris, Western Ghats. In Proc. of workshop on “Recent trends in Advance Zoology”. Department of zoology, Government Arts College, Coimbatore. Pp. 29-30 (abstract).
- Kumar, N V., Seker M., **Somasundaram S.** & L. Vijayan. 2008. Bird Community Structure in the Upper Nilgiris, Tamil Nadu. In Proc. of workshop on “Recent trends in Advance

Zoology". Department of Zoology, Government Arts College, Coimbatore. Pp. 34 - 35 (abstract).

- Anitha, K., Gaikwad, S.S., **Somasundaram, S.**, Vijayan, L., Radhakrishnan, P., Uniyal, V.K. & Prasad, S. N. 2008. Role of FOSS tools in a desktop to web enabled GIS: A Case study of an eco-restoration project of degraded forest of Attappadi hills, Palakkad district, Kerala. In national seminar on "Open jump software". Cochin University of Science and Technology, Cochin.
- Koladiya, H. M., Gajera, N.B. & **Somasundaram, S.** 2009. Impact of *Prosopis juliflora* on avifaunal assemblage in Banni grasslands. In national seminar on "Importance of trees in conservation of avian diversity". M. S. University of Baroda, Baroda (Fist prize).
- Koladiya, H. M., & **Somasundaram, S.** 2009. Bird community structure in different habitats of Banni grasslands in Bhuj, Kuchchh. In proceedings of national conference on ecology students and researchers in India "Young ecologists talk and interact". Indian Institute of Science, Bangalore pp. 90.
- Sanghvi, S. & **Somasundaram, S.** 2009. Status of wetland degradation in Banni and its impact on Maldhari community in Kuchchh, Gujarat. In national seminar on sustainable development of Tribal areasthrough integrated and eco-friendly approaches. Organized by Navsari agricultural university, Navsari, Gujarat (Fist prize).
- Antony, M., **Somasundaram,S.**, Josephreginald, L., Vijayan, L. & Sekar,M. 2010. Population ecology of Black kite *Milvus migrans* in Coimbatore, Tamil Nadu. In. Proceedings of national level seminar on "Recent advances in Animal Science" Organized by Post graduate department of Zoology, Government Arts College, Coimbatore, Tamil Nadu.pp.24.
- Kumar, V.V., Patel, P.S. & **Somasundaram, S.** 2010. Banni grassland of Kachchh and its restoration approach. In the Proceedings of the Seminar on "Improvement of Banni buffalo and ITK Used by maldharis for biodiversity conservation". Organized by SD Agriculture University, Sardarkurshinagar and Department of Animal husbandry and dairying, Government of Gujarat, Gandhinagr.pp-13-19.
- Sunderraj, S.F.W & **Somasundaram, S.** 2010. Climate change: Effect on biodiversity and conservation emphasis on Gujarat contest. Proceedings of the seminar on "State Of Environment And Climate Change In Gujarat" organized by KSKV Kachchh University, Bhuj (abstract).
- **Somasundaram. S** & Vijayan. L 2010. Nesting habitat characteristics of the Grey-breasted Laughingthrush (*Garrulax fairbanki*) in the Upper Palni Hills, South India. In National seminar on "Tropical Ecosystems: Structure, Function and Services". Organized by Institute of Forest Genetics and Tree Breeding (Indian council of Forestry Research and Education), Coimbatore pp-48 (abstract).
- Monisha M, Sekar M, **Somasundaram. S** Vijayan. L &Anitha. D, 2010. Current status of Black and Orange Flycatcher in the Upper Nilgiris, Western Ghats. In National seminar on "Tropical Ecosystems: Structure, Function and Services". Organized by Institute of Forest Genetics and Tree Breeding (Indian council of Forestry Research and Education),

Coimbatore pp-75-76 (abstract).

- Vijaykumar, V., Koladiya, M., Karthik, T., Pardeshi, M. & **Somasundaram, S.** 2011. Faunal Diversity of Arid Banni Grasslands of Kachchh District, Gujarat. In National seminar on Banni Grasslands organized by Gujarat Institute of Desert Ecology, Bhuj-Kachchh (abstract).
- **Somasundaram, S.** & Hanif A. Sumra. 2016. Emission Trend from Road Transport sector of Kachchh District, Gujarat. In National level seminar on Eco-Waste Management and NanoBiology organized by Department of Zoology, Sri. G.V.G. Visalakshi College for Women, Udumalpet. pp. 15-21. Published by BONFRING publishers, Coimbatore. ISBN 9789386176363.
- **Somasundaram, S.** 2016. Chaired a session in the UGC sponsored one day national level workshop on Recent Trends and Advances in 'Bio-Composting' organized by department of Zoology, NGM College. Pollachi.

21 **Paper publication:**

- **Somasundaram S.** & Vijayan L. (2008). Foraging behavior and guild structure of birds in montane wet temperate forest of the Palni Hills, South India. *Podoces* 3(1/2):79-91
- **Somasundaram S.** & Vijayan L. (2010). Foraging ecology of the globally threatened Nilgiri Wood Pigeon (*Columba elphinstonii*) in the Western Ghats, India. *Chinese Birds* 1: 9-21.
- **Somasundaram S.** & Vijayan L. (2010). Plant diversity and phenological pattern in the montane wet temperate forests of the southern Western Ghats, India. *Forestry studies in China* 12(3):116-125; DOI 10.1007/s11632-010-0302-0
- Vijayan L., **Somasundaram S.**, Zaibin A.P. and Nandan, B. (2011) Population and habitat of the Lesser Flamingo *Phoeniconaias minor* in Thane Creek, Mumbai, India. *Flamingo Bulletin* 18: 58-61
- Guptha M. B, Sridharan N., Vijayan L., Thiyagesan K., Sandaliyan S. and **Somasundaram S.** (2011) Status of Major Wetlands and Wetland Birds in Kanyakumari, Coimbatore, Thanjavur, Thiruvavur, Perambalur, Cuddalore, Nagapattinam and Trichy Districts in Tamilnadu, India. *World Journal of Zoology* 6 (3): 235-242
- **Somasundaram S.** and Vijayan L. (2011). Soil feeding behaviour of globally threatened Nilgiri Wood Pigeon *Columba elphinstonii* in the Western Ghats. *Podoces* 6(1):92-94
- Gunasekaran M. & **Somasundaram S.** (2007). *Anaphalis marcescens* - A Mannadiar's sacred plant. *Journal of Economic taxonomic Botany* 31(2): 275-276
- **Somasundaram S.** (2007). Defense mechanism of Peafowl (*Pavo cristatus*) to the attack of Black Eagle (*Ictinaetus malayensis*). *News Letter for Bird Watchers*. 47(1): 11
- **Somasundaram S.** (2007). Nesting of Common Kestrel in the Upper Nilgiris. *News Letter for Bird Watchers*. 47(5): 79
- **Somasundaram S.** and Vijayan L. (2008) First breeding record of southern Besra Sparrow-hawk in the Palni Hills. *Indian Birds* 4 (1):6-8
- Shah J. P. and **Somasundaram S.** (2010) Preliminary GIS and remote sensing analysis in

Banni grasslands, Kachchh, Gujarat. PRAJNA 18:15-17

- Sridharan N, **Somasundaram S.**, Thiyaekasan K & Vijayan L. (2011). Status of wetland birds in Kanyakumari, Thanjavur, Cuddalore and Nagapattinam districts of Tamil Nadu, India. Indian Forester 137(10): 1177-1182
- **Somasundaram S.** & Vijayan L. (2012). Nesting ecology of Nilgiri Flycatcher *Eumyias albicaudata* in the Palni Hills South India. An international Journal of Scientific Transactions in Environment and Technovation.5 (3):121-125.
- **Somasundaram S.** & Vijayan L. (2012). Breeding Biology of the Kerala Laughingthrush (*Garrulax Fairbanki*) In The Upper Palni Hills, South India. Indian Journal of Natural Sciences 3 (13):1119-1128.
- Mohandass D., Davidar P, **Somasundaram S**, Vijayan L& K. Chuo Beng (2015). Influence of disturbance regime on liana species composition, density and basal area in the tropical montane evergreen forest (sholas) of the Western Ghats, India. Tropical Ecology56(2): 169-182, 2015

22 **Books published:**

- Abstract book for the 2nd National Conference of the Western Ghats Forum (2005) "Integrating Science and Management of Biodiversity in the Western Ghats". Salim Ali Centre for Ornithology and Natural History, Coimbatore, India.
- Summary and recommendations of the 2nd National Conference of the Western Ghats Forum (2006) "Integrating Science and Management of Biodiversity in the Western Ghats". Salim Ali Centre for Ornithology and Natural History, Coimbatore, India
- Anwardeen ,I, **Somasundaram, S**, Gunasekaran, M Ramkumar K, Chandrasekaran S & Christopher G (2008) "Birds of Coimbatore Forest Division" Published by Tamil Nadu Forest Department, Coimbatore.