

## ACADEMIC VITAE



Dr. J.V. SUDHAKAR M.Sc., B.Ed., Ph.D., F.I.A.T.

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Date of Joining: 02.02.2018

### **1. Academic accomplishments:**

Sl.No	Degree	Specialization/ Subjects studied	University / Institution	Year of Completion
1	Ph.D.	Botany – Plant Taxonomy	Bharathiar University, Coimbatore, Tamil Nadu	2014
2	M.Sc.	Botany	Annamalai University, Annamalainagar, Tamil Nadu	2006
3	B.Ed.	Biology	Andhra University, Visakhapatnam, Andhra Pradesh	2002
4	B.Sc.	Botany, Zoology Chemistry	Andhra University, Visakhapatnam, Andhra Pradesh	2001
5	Diploma	Computers	CSC Computers, Coimbatore, Tamil Nadu	2007

### **2. Area of Interest:**

- Plant Taxonomy
- Systematics
- Conservation Biology
- Environmental Science

### **3. Professional / Experience:**

Sl.No	Field of Experience	Institution / Organization	Nature of Appointment	From	To
1	Teaching	Dr. SRK Govt. Arts College, Yanam- 533 464, UT of Puducherry Affiliated to Pondicherry University	Assistant Professor	02.02.2018	Till date
2	Research	Botanical Survey of India, SRC, Coimbatore – 641 003, Tamil Nadu	Botanical Assistant	02.07.2010	01.02.2018
3	Research	Botanical Survey of India, SRC, Coimbatore – 641 003, Tamil Nadu	Junior Scientific Assistant	15.06.2006	01.07.2010
4	Teaching	Vikas Junior College, A.V. Palem (Malikipuram) - 533 253, E.G. Dsit. Andhra Pradesh	Junior Lecturer in Botany – Part time Temporary	June 2004	June 2006

#### 4. Publications:

##### A. Published Books:

Sl.No	Title of the Book with ISSN/ISBN No	Author/Coauthor Editor/Co-editor	Publishers Name	Year of Publication
1	<b>Figs of Eastern Ghats, India.</b> ISBN: 978-168418352-4.	<b>J.V. Sudhakar,</b> N. Chandra Mohan Reddy & G.V.S. Murthy	National Biodiversity Authority (NBA), Chennai & Pragati Offset Pvt. Ltd. Hyderabad.	2017

##### B. Journal Articles: 28

Sl.No	Title of the Paper	Journal	Volume, Issue & Page Nos. & ISSN No:
1.	Karthikeyan Mahima, Senthilkumar Umapathy, <b>Jana Venkata Sudhakar</b> , Ramalingam Sathishkumar. <b>2021.</b> Systematic reinstatement of highly sacred <i>Ficus krishnae</i> based on differences in morphology and DNA barcoding from <i>Ficus benghalensis</i> (Moraceae).	<i>Phytokeys</i>	186: 121–138 ISSN: 1314-2003
2.	Shaikh Mujaffar, Arjun Prasad Tiwari, Praveen Chandra Dubey, Jagannath Vishwanath Gadpayale and <b>Jana Venkata Sudhakar. 2021.</b> <i>Ficus johannis</i> subsp. <i>afghanistanica</i> (Moraceae)—A New Record for India	<i>J. Jpn. Bot.</i>	96(1): 21–24 ISSN: 0022-2062
3.	N. Chandra Mohan Reddy, <b>J.V. Sudhakar</b> and Boyina Ravi Prasad Rao. <b>2020.</b> Extended Distribution of <i>Ficus fergusonii</i> (King) T. B. Worth. ex Corner and <i>Ficus travancorica</i> King (Moraceae)	<i>Indian J. Forestry</i>	43(2):136-142 ISSN: 0971-9431
4.	N. Chandra Mohan Reddy <sup>1</sup> , P. Anjaneyulu, S.M. Nagesh, <b>J. V. Sudhakar</b> , B. Ravi Prasad Rao. <b>2020.</b> Diversity and Distribution of Wild Figs ( <i>Ficus</i> L.) of Andhra Pradesh, India	<i>Bioscience Discovery</i>	11(4):223-235. ISSN: 2229-3469
5.	Karthikeyan Mahima, <b>Jana Venkata Sudhakar</b> & Sathishkumar Ramalingam. <b>2020.</b> Taxonomic delimitation of endemic <i>Ficus amplocarpa</i> and <i>Ficus dalhousiae</i> Complexes (Moraceae) by DNA barcoding	<i>Phytotaxa</i>	436 (1): 021–035 ISSN: 1179-3155
6.	Abhipsa Mohapatra, <b>Jana Venkata Sudhakar</b> , Malapati Kuppuswamy Janarthanam. <b>2020.</b> Extended distribution of <i>Ficus costata</i> Aiton (Moraceae) in Western Ghats, India	<i>Feddes Repertorium</i>	131: 69–71 ISSN: 1179-3155
7.	Karthikeyan Mahima, <b>Jana Venkata Sudhakar</b> , and Ramalingam Sathishkumar. <b>2020.</b> Molecular phylogeny of the <i>Ficus virens</i> complex (Moraceae)	<i>Genome</i>	63: 597–606 ISSN: 0831-2796
8.	<b>J.V. Sudhakar</b> , Arumugam, S. and C. Murugan. <b>2018.</b> <i>Psidium cattleyanum</i> (Myrtaceae): Naturalised edible species in Agasthyamalai Biosphere Reserve, India	<i>Indian J. Forestry</i>	41(3): 287-289. ISSN: 0971-9431
9.	.Kabeer, K.A.A, <b>J.V. Sudhakar</b> , J.H. Franklin Benjamin, M. Mohanan & G.V.S. Murthy. <b>2018.</b> Floristic composition of Mukurthi National Park: a sky island in the core zone of the Nilgiri Biosphere Reserve.	<i>Ne BIO</i>	9 (1): 70 – 92. ISSN: 2278-2281
10.	<b>J.V. Sudhakar</b> and G.V.S. Murthy. <b>2017.</b> Taxonomy and distribution of <i>Ficus talbotii</i> (Moraceae) in India.	<i>Rheedea</i>	27 (1): 16-19. ISSN: 0971-2313

11.	<b>J.V. Sudhakar</b> and G.V.S. Murthy. 2016. Extended Distribution of <i>Ficus superba</i> (Miq.) Miq. & <i>F. middletonii</i> Chantaras. (Moraceae).	<i>Indian J. Forestry</i>	39(3): 255-261. ISSN: 0971-9431
12.	<b>J.V. Sudhakar</b> and G.V.S. Murthy. 2016. Identity of <i>Ficus amplocarpa</i> and <i>F. guttata</i> (Moraceae), the two closely allied south Indian endemic species and their conservation status.	<i>Rheedea</i>	26 (1): 69-73. ISSN: 0971-2313
13.	R.Kr. Singh, B. S. Kholia & <b>J.V. Sudhakar</b> . 2016. <i>Pedicularis artiae</i> , a new species of Orobanchaceae from Sikkim Himalaya, India.	<i>Kew Bulletin</i>	71(3):36. ISSN: 007-55974
14.	Niranjan Gupta, Nikhiles Biswas and <b>J.Venkata Sudhakar</b> . 2016. Amazing World of Grasses.	<i>Rai J. Tech. Res. Innov.</i>	IV(II): 5-11. ISSN: 09709592
15.	<b>J.V. Sudhakar</b> & G.V.S. Murthy, 2015. <i>Ficus anamalayana</i> (Moraceae): A new species from South India.	<i>Rheedea</i>	25 (1): 01-08. ISSN: 0971-2313
16.	<b>J.V. Sudhakar</b> , R Mehala Devi and GVS Murthy. 2015. Additions to the Flora of South Indian States.	<i>Annals of Plant Sciences.</i>	4 (07): 1158-1161. ISSN: 2287-688X
17.	Rinkey Tiwari, <b>Jana V. Sudhakar</b> , LAL B. Chaudhary, Garimella V.S. Murthy & Anjala Durgapal. 2015. Revisit the taxonomy of <i>Ficus krishnae</i> (Moraceae).	<i>Phytotaxa</i>	192 (3): 169 ISSN: 1179-3155
18.	R.K. Singh, P. G. Diwakar & <b>J.V. Sudhakar</b> . 2015. <i>Bauhinia phoenicea</i> B. Heyne ex Wight & Arn., the less known endemic and threatened liana of the southern Western Ghats, requires immediate conservation.	<i>J. Threatened Taxa</i>	7(10): 7676–7682. ISSN: 0974-7893
19.	Rinkey Tiwari, <b>Jana Venkata Sudhakar</b> , A.K. Srivastava, L.B. Chaudhary, G.V.S. Murthy & A. Durgapal. 2014. Taxonomy, distribution and diversity of <i>Ficus palmata</i> Forssk. subsp. <i>virgata</i> (Roxb.) Browicz (Moraceae) in India.	<i>J. Threatened Taxa</i>	6(9): 6172–6185. ISSN: 0974-7893
20.	P. Satyanarayana & <b>J.V. Sudhakar</b> . 2013. A note on Taxonomy and Distribution of <i>Abelmoschus caillei</i> (A. Chev.) Stevels (Malvaceae) in India.	<i>Indian J. Forestry</i>	36 (1): 115– 118. ISSN: 0971-9431
21.	C. Murugan, G.V.S. Murthy and <b>J.V. Sudhakar</b> . 2013. Diversity, Distribution and uses of <i>Ficus</i> L. (Moraceae) in Andhra Pradesh, India: A Review.	<i>J. Andaman Sci. Assoc.</i>	18 (2): 192-196. ISSN: 0970-4183
22.	<b>J.V. Sudhakar</b> & G.V. S. Murthy, 2012. <i>Ficus variegata</i> (Moraceae), a new record for Peninsular India.	<i>Rheedea</i>	22(1): 62-65. ISSN: 0971-2313
23.	<b>J.V. Sudhakar</b> & G.V. S. Murthy. 2012. Additions of <i>Ficus</i> L. (Moraceae) species to the South Indian States.	<i>Indian J. Forestry</i>	35(3): 345 –350. ISSN: 0971-9431
24.	Lal Babu Chaudhary, <b>Jana Venkata Sudhakar</b> , Anoop Kumar, Omesh Bajpai, Rinkey Tiwari and G.V.S Murthy, 2012. Synopsis of the Genus <i>Ficus</i> L. (Moraceae) in India.	<i>Taiwania</i>	57(2): 193–216. ISSN: 0372-333X
25.	Anoop Kumar, O. Bajpai, R. Tiwari, R., <b>Jana Venkata Sudhakar</b> & L. B. Chaudhary. 2012. Taxonomic notes on the Identity and Nomenclature of <i>Ficus assamica</i> Miq. (Moraceae).	<i>Phytotaxonomy</i>	12: 82–88. ISSN: 0972-4206
26.	A. Vijayan, <b>J.V. Sudhakar</b> & C. Sebastian Rajasekaran, 2011. Rediscovery of <i>Elaeocarpus blascoi</i> Weibel (Elaeocarpaceae) from Palni Hills of Western Ghats, Tamil Nadu.	<i>J. Econ. Taxon. Bot.</i>	35 (3): 618-620. ISSN: 0970-3306

27.	M. Mohanan & J.V. Sudhakar. 2008. <i>Sesbania sericea</i> (Willd.) Link (Leguminosae: Papilionoideae) - a new record for India.	<i>Bull. Bot. Surv. India. (Nelumbo)</i>	50 (1-4): 171-172. ISSN: 0976-5069
28.	C. Murugan & J.V. Sudhakar. 2008. <i>Mastixia euonymoides</i> Prain (Cornaceae): An addition to the Flora of Tamil Nadu.	<i>Bull. Bot. Surv. India. (Nelumbo)</i>	50 (1-4): 204. ISSN: 0976-5069

### C. Chapters in Edited Books:

Sl.No	Title of the Paper	Book Title & Editors	Publication Particulars
1	J.V. Sudhakar & Niranjana Gupta : Haloragaceae; J.V. Sudhakar & J. H. Franklin Benjamin: Turneraceae; G.V.S. Murthy & J.V. Sudhakar : Datisceae. 2016.	<i>Flora of Kerala. Vol. 2.</i> G.V.S. Murthy & V.J. Nair (Eds.).	Botanical Survey of India, Kolkata. ISBN: 81-8177-089-7

### D. Papers in Conference Proceedings: Nil

### E. Seminars/Conferences/Workshops Presented / Participated: 6

Sl. No	Title of the paper Presented	Title of Conference Participated	Organized by	Year	Whether Internat. /National/State /Reg. / College or Univ. Level
1	Study on Morphology and DNA Barcoding of Four Taxonomically complex groups of <i>Ficus</i> L. (Moraceae).	27 <sup>th</sup> IAAT Annual conference and International Symposium on Plant Systematics: Priorities & Challenges, New Delhi:	DEPT. BOTANY, DELHI UNIVERSITY	2017	International
2	Application of DNA Barcoding to Unravel the Taxonomical complexity in <i>FICUS</i> L. (MORACEAE) of Western Ghats, India	International Conference on DNA technology for authentication, quality control and conservation of herbal material, Hong Kong	THE CHINESE UNIVERSITY OF HONG KONG	2016	International
3	IUCN Assessment of an endemic and endangered species <i>Ficus guttata</i> (Moraceae) and its differences with <i>F. amplocarpa</i> .	Silver Jubilee Conference of IAAT and Council Meeting of IAPT & International Seminar on Advancements in Angiosperm Systematics and Conservation, Calicut	DEPT. BOTANY, CALICUT UNIVERSITY	2015	International
4	Survey of Endemic and Threatened Plant taxa in Palani hills of Kodaikanal Forest Division, Tamil Nadu, India.	Silver Jubilee Conference of IAAT and Council Meeting of IAPT & International Seminar on Advancements in Angiosperm Systematics and Conservation, Calicut	DEPT. BOTANY, CALICUT UNIVERSITY	2015	International
5	Endemic <i>Ficus</i> L.	24 <sup>th</sup> Annual conference of	DEPT. PLANT	2014	International

	(MORACEAE) species and their Distribution in India.	IAAT and International conference on Trends in Plant Systematics, Trichy	SCIENCES, BHARATHIDA SAN UNIVERSITY		
<b>6</b>	Diversity and Taxonomy of <i>Ficus palmata</i> Forssk ssp. <i>virgata</i> (Roxb.) Browicz (Moraceae) in India.	23 <sup>th</sup> Annual conference of IAAT and National Seminar on Recent Advances in Plant Taxonomy Research, Nagpur.	PG DEPT. BOTANY, RTM NAGPUR UNIVERSITY	<b>2013</b>	<b>National</b>

## 5. Invited Talks: 6

Sl.No	Title and date of the talk Presented	Title of Conference	Organized by	Whether International /National / State /Regional / College or University Level
<b>1.</b>	Webinar on 'A Glimpse of Indian Figs ( <i>Ficus</i> species) and its Economic Importance'	From Seeds to Shades – All About Plants	Digha Science Centre and National Science Camp (NCSM), Ministry of Culture, Digha – 721463, West Bengal	<b>National</b>
<b>2.</b>	Webinar on 'Figs of Western Ghats: A Multicusine Restaurant of the Wild' on 2.8.2020	43 <sup>rd</sup> Natural Trail at Singanallur Lake, Coimbatore	Centre for Urban Biodiversity Conservation and Education (CUBE), Singanallur Lake, Coimbatore	<b>Regional</b>
<b>3.</b>	Invited lecture on 'Detailed Study of Plants in Vedic Period used as medicine with reference to Charaka Samhita & Sushruta Samhita' on 24.1.2020	National Workshop on Vedic Approaches in Medicinal Plants and Ayurveda	Department of Botany & Sanskrit, A.S.D. Govt. Degree College for Women (A), Kakinada, East Godavari District	<b>National</b>
<b>4.</b>	Invited lecture on 'Experimental Approach to Plant Taxonomy and Ecological Methods' on 18.08.2018	National Workshop on Experimental approach on Vrikshaavaran	DEPT. OF BOTANY, SIDDHARTHA COLLEGE OF ARTS & SCIENCE AND MAHILA KALASALA, VIJAYAWADA	<b>National</b>
<b>5.</b>	Key note address - Diversity of Genus <i>Ficus</i> L. (Moraceae) in Western Ghats and its implications to animals, birds and humans. on 29.8.2017	National Seminar on Biodiversity and Importance of Western Ghats for Better Living	DEPT. OF BOTANY, GOVT. COLLEGE KASARGOD, KERALA	<b>National</b>
<b>6.</b>	Invited Lecture-	National seminar		

	“Introduction to Herbarium Techniques” on 24.09.2014	cum workshop on “Plant systematics and Herbarium Techniques”	DEPT. OF BOTANY, KKTMM COLLEGE, KODUNGALLUR, KERALA	<b>National</b>
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## 6. Conferences/Seminar/Workshop/Training Programme Organized: Nil

## 7. Orientation/Refresher/ Short term Courses /Workshop/Training Programme attended: 2+8+7 = 17

Sl.No	Title of the Programme	Sponsors	Venue & Duration	Whether Internat. /National / State /Reg. / College or University Level
<b>Orientation/Refresher/ Short term Courses</b>				
<b>1</b>	<b>UGC sponsored 14<sup>th</sup> Refresher course in Life Sciences</b>	University of Mysore, UGC HRDC, Mysore	University of Mysore, UGC HRDC, Mysore. 29.09.2021 to 12.10.2021	<b>National</b>
<b>2</b>	<b>UGC sponsored 130<sup>th</sup> Orientation course</b>	UGC HRDC, Pondicherry University, Puducherry	UGC HRDC, Pondicherry University, Puducherry 20 <sup>th</sup> November to 10 <sup>th</sup> December, 2019	<b>National</b>
<b>Faculty Development Programmes (FDPs)</b>				
<b>1</b>	<b>Development of Effective E-Contents and Online Teaching, Learning &amp; Evaluation</b>	KS Jain Institute of Engineering and Technology	KS Jain Institute of Engineering and Technology, Modinagar, Ghaziabad. 1.10.2020 to 7.10.2020	<b>National</b>
<b>2</b>	<b>E-Contents and ICT Tools for Innovative and Effective Teaching &amp; Learning Process</b>	Roorke College of Management & Computer Applications.	Roorke College of Management & Computer Applications, Roorke, Uttarakhand. 8.8.2020 to 14.8.2020	<b>National</b>
<b>3</b>	<b>Usage of ICT in Teaching Learning Process</b>	Dept. of Computer Science & IQAC	MVNJS & RVR College of Arts & Science, Malikipuram – 533 253 East Godavari District, AP 1.8.2020 to 4.8.2020	<b>National</b>
<b>4</b>	<b>ICT Tools for effective online Teaching and Learning</b>	IQAC & Dept. of Computer Science in association with Karnatak University	Dept. of Collegiate Education, Govt. First Grade College, Ranebennur – 581 115 Haveri, Karnataka 29.6.2020 to 5.7.2020	<b>Inter National</b>

<b>5</b>	<b>Online teaching using ICT Tools</b>	Dept. of Electronics and Computer Science & IQAC	SVKP & Dr. K.S. Raju Arts & Science College, Penugonda, West Godavari District, AP 23.6.2020 to 25.6.2020	<b>National</b>
<b>6</b>	<b>ICT A Novel Means to Fortify the Faculty in Life Sciences</b>	Aurora's Degree and PG college, Hyderabad	Aurora's Degree and PG college, Hyderabad, Telangana 8.6.2020 to 9.6.2020	<b>National</b>
<b>7</b>	<b>Virtual Teaching Learning MOODLE the Effective way</b>	Faculty of Humanities and Science & The Institute of Engineers (India)	Dr. M.G.R. Educational & Research Institutes. Faculty of Humanities and Science – Adayalampattu Phase-II Campus, Tamil Nadu. 29.5.2020 to 30.5.2020	<b>National</b>
<b>8</b>	<b>Online teaching tools for video lecturing and Digital e-Learning</b>	IQAC, Sir C.R. Reddy College, Eluru	IQAC, Sir C.R. Reddy College, Eluru, Andhra Pradesh – 534007. 19.5.2020 to 23.5.2020	<b>National</b>

#### **Workshops/Training Programmes**

<b>1</b>	<b>Hands-On Training on Analysis of DNA Marker Data</b>	ICFRI, Dehradun	IFGTB, Coimbatore 19 <sup>th</sup> -24 <sup>th</sup> , September, 2016.	<b>National</b>
<b>2</b>	<b>Botanical Nomenclature Course</b>	BSI and ENVIS centre, Kolkata	BSI, CNH, Howrah January 11 to 13, 2013.	<b>National</b>
<b>3</b>	<b>Plant Identification Techniques</b>	Bharathiar University, Coimbatore	Dept. of Botany, Bharathiar University, Coimbatore 9.3.2013.	<b>University Level</b>
<b>4</b>	<b>Awareness Training Workshop on CITES</b>	ICFRI, Dehradun	IFGTB, Coimbatore August 30 & 31 <sup>st</sup> 2012.	<b>National</b>
<b>5</b>	<b>Botanical Latin Workshop</b>	MoEF, New Delhi & BSI, Kolkata	Botanical Survey of India, Coimbatore, SRC, January 17 to 24, 2011.	<b>National</b>
<b>6</b>	<b>Capacity Building Training in Plant Taxonomy</b>	MoEF, New Delhi under AICTOPTAX Project	Botanical Survey of India, Coimbatore, SRC, January 19 to 31, 2009.	<b>National</b>
<b>7</b>	<b>Biodiversity India</b>	KSCSTE, Govt. of Kerala	Malabar Botanical Garden, Calicut, Kerala during February 9 to 13 <sup>th</sup> 2008.	<b>National</b>

#### **8. Research Projects: 4**

<b>Sl.No</b>	<b>Title of the Project</b>	<b>Status (ongoing/ Completed)</b>	<b>Funding agency</b>
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<b>1</b>	C. Murugan, <b>J.V. Sudhakar</b> & S. Armugam. "Cyperaceae of Tamil Nadu". Duration: 2015-2018.	Completed	BSI, Annual Budget
<b>2</b>	<b>J.V. Sudhakar</b> . "Seed Morphology of <i>Ficus</i> L. using SEM". Duration: 2012-17.	Completed	BSI, Annual Budget
<b>3</b>	M. Mohanan & <b>J.V. Sudhakar</b> . "Flora of Mukurthy National Park and Naduvattum", Duration: 2007-09.	Completed	BSI, Annual Budget
<b>4</b>	* Status and distribution surveys of threatened plant taxa in Palani Hills of Kodaikanal Division, Tamil Nadu – TBG Project, by Prof. M.V. Rao & Asst. Prof. T. Senthil Kumar, Bharathidasan University, Trichy. (* <b>Dr. J.V. Sudhakar</b> , Deputed as a Taxonomist). Duration: 2014-15.	Completed	Govt. of Tamil Nadu & JICA - Japan

### 9. Affiliation in Academic Bodies/Societies/Committees

SI.No	Name of the Body/Society/Committees	Nature of Affiliation
<b>1</b>	'Indian Association for Angiosperm Taxonomy (IAAT)' - Calicut, Kerala	Life Member

### 10. Achievements / Awards:

SI.No	Details of award / Prize	Year	Contribution
<b>1</b>	<b>Prof. K.S. Manilal Award</b>	2015	For the best oral presentation of <i>Ficus</i> L. work at IAAT Silver Jubilee Conference
<b>2</b>	<b>Fellow of the Indian Assosication for Angiosperm Taxonomy (FIAT)</b>	2015	For contributions in the field of Angiosperm Taxonomy for last 10 years