

## Recalling academic contributions of passionate mentor and researcher Dr. Sudhanshu Kumar Jain (1926-2021)

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### Abstract

Dr. S.K. Jain (b.1926), retired as the Director, Botanical Survey of India (1979-84). He was a renowned personality in the field of plant taxonomy, phytogeography, medicinal plants and ethnobotany. Dr. Jain breathed his last in silence and left for heavenly abode on 20th April, 2021. This article is to recall his brilliant academic contributions and to present a consolidated list of his 434 research papers, articles, books, reports and invited lectures for the benefit of young researchers. He was best known for his research work on grasses, laid the foundations and established Ethnobotany in India. His interest in the Botanic Gardens led to conservation of several rare and endangered plant species across the country. During his more than seven decades scientific and academic journey, a collaboration with 90 scientists indicates towards his vibrant scientific temperament. Till his last breath, he was committed to ethnobotany which was his all-time passion and gave him the status of 'Father of Indian Ethnobotany'. After a brief presentation on his life and career, the most significant accomplishments in the fields of Taxonomy and Ethnobotany along with the honours, awards and recognitions received during his life time are highlighted in this article for the benefit of the students and the researchers.

**Key words:** SK Jain; Ethnobotany; Medicinal Plants; Taxonomy; Agrostology; Patent; Phytogeography

### Introduction

It is a great privilege to write about the significant academic contributions of Dr. Sudhanshu Kumar Jain, Founder of Ethnobotany in South-East Asia; the most distinguished figure in Ethnobotany; a subject which he promoted outstandingly till his last breath. Dr. S.K. Jain was born to Smt. Sridevi and Shri Prakash Chandra Jain on 30<sup>th</sup> June, 1926 at Amroha town and belonged to a farmer's family in Seohara township (Uttar Pradesh). He topped in post-graduation (1946) from Allahabad University and after a brief period of teaching at Meerut College, UP (1947-49). He participated in a two year's training course in Plant Taxonomy under the then leading taxonomist Prof. M. B. Raizada of Forest Research Institute (FRI now ICFRE), Dehradun; particularly on Poaceae to supplement Duthie's Flora of Upper Gangetic Plains (1949-51). At FRI, Dehradun, he also came in contact with Dr N.L. Bor who was working on the grasses of Burma, Ceylon and India published in 1960. Then after, he worked for five years in CSIR-NISCAIR at New Delhi and then CSIR-NBRI at Lucknow. In 1956, he joined Botanical Survey of India (BSI) as a Systematic Botanist,

served there for 28 years and superannuated as Director, BSI in June, 1984. He obtained his doctorate from Poona University on the topic "Studies on the vegetation of arid, semi-arid and some adjacent regions of western India" (1965) for which he extensively surveyed Rajasthan and Gujarat and many of his then collected plant specimens are lying safely in BSI, Pune.

Dr. Jain's first research paper came out in 1949 and the continuity of research, writing and publishing was maintained until his last breath on 20<sup>th</sup> April, 2021. COVID-19 pandemic did not spare him during its second wave in India which was the most unfortunate happening as otherwise he was in a good health. At the end of March, 2021, he called few of his collaborators to write articles/papers on plant species which are mostly recommended for treatment of COVID-19 in India in both English and Hindi languages. No one knew that the same disease is going to snatch India's living legendary inexorably. Readers can refer to wonderful tributes to Dr. S. K. Jain and his work by Chandra (2015, 2016); Jain (2016); Sahoo (2016); Saklani (2011) and Sikarwar (2017).



### Academic Contributions

His entire research work could be broadly categorized in four major fields *i.e.* Floristics and Taxonomy, Ethnobotany, Phytogeography and Conservation of Rare, Endangered and Threatened (RET) plants. He published more than 380 research papers/articles in national and international journals and magazines, authored/edited 52 books, guided and mentored 14 students for pursuing their Ph.D. degrees.

A list of his 434 publications is presented in Appendix, which have been arranged chronologically, with a corresponding literature reference number in the text. However, this does not include many Book Reviews published by him. For brevity of space, wherever necessary only the reference numbers are quoted in the text in superscript. Books and reports are marked with an asterisk at the end of the reference. A joint author index has also been furnished which reflects his collaboration with 90 researchers many of whom excelled in their Institutes. However, list of his publications cannot be bounded in the number of 434 as there are many scholars who have published a lot exclusively on the innovative ideas suggested by him during the course of interactions.

Dr. Jain not only contributed to academic world in English, but for convenience of Hindi speaking readers, he also published 40 articles<sup>277,286,294,300,301,304,309,312-314,316-318,325-327,333,334,336,347-350,363,365,366,374,375,377,386,389,392,396,398,399,402,407,421,427, 434</sup> and 12 books<sup>92,106,167,193,223,308,321,329,343,356,423,431</sup> in Hindi. Recently in 2019, he published the first book on Ethnobotany in Hindi<sup>431</sup> which was quickly popularized among students and scholars. If one analyzes his over seven decades old academic career, out of total 434 publications, it is observed that his maximum publications (93 articles and books) came out during 1979-1988 followed by 83 publications during 1959-1968 (Fig. 1). Interestingly, out of 434, he published 206 articles and books after his retirement in 1984. This indicates his continuous and sustained interest and dedication for research. His list of publications also incorporates tribute to scientists such as Dr. Norman Loftus Bor<sup>114</sup>, Dr. Krishnaier Subramanyam<sup>168</sup>, Dr. Kalipada Biswas<sup>219</sup>, Dr. Charles Cumming Calder<sup>221</sup>, Dr. B.P. Pal<sup>278</sup> and Dr. Jatish Chandra Sen Gupta<sup>280</sup> through the biographical writings.

### Floristics and Taxonomy, Phytogeography and Conservation

Dr Jain's career started with extensive field work in floristics and revisionary studies of grasses which is reflected in some monumental research papers such as detailed account of grasses of Upper Gangetic Plains<sup>7,14,71,84</sup>, revision of several genera such as *Arthraxon*<sup>117,192</sup>, *Cynodon*<sup>91</sup>, *Eremopogon*<sup>15</sup>, *Manisuris*<sup>104</sup>, *Oropetium*<sup>89</sup> and series of papers like notes on Indian grasses<sup>75-78,89-90,93,95-97,103</sup> etc. He botanized in almost all parts of India<sup>1,12,20,28,31,60,68,70,133,134</sup> and described new plant

records from different regions of the country<sup>46,102</sup>. He also discovered 24 new taxa along with his co-researchers. These are as follows: *Agrostis tungnathii* Bhattacharya & Jain<sup>204</sup>, *A. munroana* ssp. *indica* Bhattacharya & Jain<sup>204</sup>, *Deyeuxia borii* Bhattacharya & Jain<sup>204</sup>, *Anthoxanthum borii* Jain & Pal<sup>135</sup>, *Arthraxon deccanensis* Jain<sup>111</sup>, *A. inermis* var. *tzevelevii* Jain<sup>113</sup>, *A. junnarensis* Jain & Hemadri<sup>115</sup>, *A. lancifolius* var. *hindustanicus* Jain & Deshpande<sup>117</sup>, *A. raizadae* Jain, Hemadri & Deshpande<sup>119</sup>, *Coelachne perpusilla* (Arn. ex. Steud.) Thw. var. *nilagirica* Ved Prakash et Jain<sup>203</sup>, *Coelogyne bitendrae* Das & Jain<sup>155</sup>, *C. raizadae* Jain & Das<sup>158</sup>, *C. glandulosa* var. *sathyannarayanae* Das & Jain<sup>143</sup>, *C. glandulosa* var. *bournei* Das & Jain<sup>143</sup>, *Cynodon barberi* f. *longifolium* Jain<sup>77</sup>, *Enteropogon coimbatorensis* Nair, Jain & Nayar<sup>153</sup>, *Filipedium Raizada* & Jain<sup>4</sup>, *Garnotia normanii* Ved Prakash & Jain<sup>174</sup>, *Hedychium pynursulaeanum* Jain & Sriv.<sup>237</sup>, *Isachne swaminathanii* Ved Prakash & Jain<sup>214</sup>, *Isachne* R.Br. Section – *Albentes* Ved Prakash & Jain<sup>228</sup>, *M. santapani* Jain & Deshpande<sup>100</sup> and *Manisuris mysorensis* Jain & Hemadri<sup>101</sup>.

He also initiated the revisionary studies on various genera and *Phyllanthus amarus* complex<sup>230</sup> is among one of them. Publication of bibliographies of grasses<sup>39,118</sup> was his another important contribution during that period. His keen interest in grasses was also continued after his retirement<sup>248-251</sup>.

During the revisionary work on grasses and orchids; his area of interest extended to endemic species in those genera which led to doctoral theses on endemism in monocots of India by Dr. A. Mehrotra<sup>183,220</sup>. Later, he developed his interest in Orchids<sup>139-140, 151-152</sup> while serving at BSI, Shillong as Deputy Director and also worked on revision of genus *Coelogyne*<sup>182</sup>.

His interest in Botanic Gardens for conservation of plant species is also reflected in the publications<sup>157,165,267</sup>. Not only this, he also emphasized role of herbaria in universities and colleges in his invited talks and research articles<sup>16,178,231,362,378</sup>. He also initiated a new work by analyzing Indo-Portuguese connections from Garcia da orta's book '*Colloquies on the simples and drugs of India*' in botanical perspective<sup>307,340</sup>.

He used to perfectly describe basics of any concept, method or technique. This is again reflected in his another significant contribution, '*A Handbook of Field and Herbarium Methods*' (1977) which is still in high demand by young scholars to learn methodology of collection and preservation of plants during field work<sup>150</sup>. For promotion to scholars working in the field of plant taxonomy, he laid the foundation of the Association for Plant Taxonomy (1998) and its journal '*Phytotaxonomy*' (2000).

Significant impact of his work resulted in establishment of a rare plants section in many Botanic Gardens and game sanctuaries in the country; establishment of herbaria in

many colleges through support of BSI and UGC and studies of ecology of many National Parks. Initiation of the publication of *The Indian Plant Red Data Book* (1984) was his most significant contribution along with the work on Fascicles of New flora of India (Chandra 2016) towards *ex-situ* conservation and plant taxonomy under Flora of India project.

### Ethnobotany – his love till the last

Dr. Jain's another highly significant academic contribution and achievement was in the field of Ethnobotany for which he is known internationally and received many laurels and awards. His sincere efforts helped in the dissemination of this subject in every nook and corner of this country after its inception by Dr. E.K. Janaki Ammal way back in 1956 and since then, his interest in Ethnobotany lasted till his last breath. He initiated ethnobotanical work on inventorization on Gonds of Central India<sup>51-54,61,63</sup> during 1960's and later on extensively studied various tribes in West Bengal, Odisha and North-East India and published a number of papers<sup>67,83,108,166,180</sup> on man-plant relationships during 1960-85.

His first book on Ethnobotany '*Glimpses of Indian Ethnobotany*' (1981) received an overwhelming response from all over the country<sup>187</sup>. '*Manual of Ethnobotany*<sup>245</sup>' (1987) and '*Methods and Approaches in Ethnobotany*<sup>257</sup>' (1989) served as basics for starting systematic studies in Ethnobotany targeting the students. He revised the '*Methods and Approaches in Ethnobotany (Concepts, practices and prospects)*<sup>423</sup>' in 2017 with all newer dimensions, definitions and prospects of Ethnobotany including Quantitative ethnobotany.

He recognized the importance of Bibliographies and published Bibliographies on Ethnobotany (1984, 2002 and 2016) at various intervals which paved the way for furthering the future researches in Ethnobotany and allied fields<sup>222,341,419</sup>.

His milestone monumental publication in Ethnobotany, *Dictionary of Indian Folk Medicine and Ethnobotany*<sup>270</sup> (1991) served to protect the intellectual property rights on Indian traditional knowledge of plants, e.g. US patent related to the healing properties of Turmeric in US courts (Jayaraman 1997). In 2016, he compiled ethnobotanical uses of over 4600 plant species documented from India in a single concise volume, *Compendium of Indian Folk Medicine and Ethnobotany*<sup>422</sup>. Both of these volumes are comprehensive databases of Indian ethnobotanical knowledge and provide leads for development of novel plant-based drugs for various human and veterinary ailments (Jain 2017).

Dr. Jain not only documented different facets of need-based man-plant relationships but also worked for documentation of various culture-based man-plant relationships. For example, documentation of wild edible

plants<sup>66,67</sup>, ethnoveterinary medicinal plants<sup>323,332,345,351</sup>, Indigenous technique of Lodgu<sup>62</sup>, wooden musical instruments<sup>74</sup>, magico-religious beliefs<sup>51,108</sup> and plants in mythology such as *Puranas*<sup>410,414-417</sup>.

Besides establishing Ethnobotany in India, Dr. Jain also opened new avenues in this subject by adding various new dimensions such as Divine Botany<sup>376</sup>, Dynamism in Ethnobotany<sup>357,358</sup>, Objective Ethnobotany<sup>355</sup>, Cross-cultural studies on Ethnobotany<sup>279,295</sup>, Credibility assessment of folk claims<sup>354</sup> and more recently, Urban Ethnobotany<sup>431,433</sup>. He also emphasized importance of folk names of plants and compiled over 26000 local names of plants which were documented in his last sixty year's field work in the country<sup>428</sup> and thereby opening another dimension of Ethno-linguistics. His recent introduction of Urban Ethnobotany as a new dimension of Ethnobotany has attracted several scholars and publications are coming out regularly on this subject in India (Dutta *et al.* 2021).

In March, 2021, he gave the vision to look for glimpses of indigenous knowledge expressed through plants in the idioms and proverbs of various languages in India and many of the scientists whom he contacted greatly appreciated the idea and agreed to write on that aspect of Ethnobotany. He himself was preparing this article in Hindi with author of this article<sup>434</sup>. Such an exhaustive proliferation of a subject can only be done by a exemplary visionary personality like him.

His inquisitiveness led him to keep updated his knowledge through various means; particularly by interacting with scientists and researchers working in the field of Ethnobotany and allied areas and later, he re-defined his concepts and understanding about the word 'Ethnobotany'<sup>405,412,424</sup> and clarified differences between terms such as Indigenous and Traditional medicine, Orthodox medicine and Alternative medicine<sup>388</sup>. Dr. Jain's recent article, 'The widening panorama of Ethnobotany in India'<sup>432</sup> provides comprehensive information to create a future roadmap for studies on various dimensions of Ethnobotany in the country.

After his retirement from BSI, he organized over fifteen training courses in Ethnobotany at various places like Lucknow, Pune, Jhansi and Bhagalpur. He founded Society of Ethnobotanists (1980) and started the publication of the first volume of journal on Ethnobotany in India during 1989. To further establish Ethnobotany in the country, he founded Institute of Ethnobiology at CSIR-NBRI, Lucknow on 14.8.1995 which later shifted to Jiwaji University, Gwalior (Madhya Pradesh) in 2002 and then re-christened as S. K. Jain Institute of Ethnobiology in his honor and contributions during 2012 (Jain 2016).

It was the impact of his hard work that by the end of 20<sup>th</sup> century, research and teaching of Ethnobotany was being carried out in about hundred institutions and organizations

in India as he put India on the global map of Ethnobotany. His in-depth understanding of the subject and further dissemination through interaction with scholars and scientists and continuity of publications led towards evolution of various dimensions of the subject. His pioneering efforts, creative inquisitiveness, systematic approach, passionate working and commendable dedication towards Ethnobotany took this subject to National and International reputed heights and therefore, justifies his status as 'Father of Indian Ethnobotany'.

#### Awards and honors

Dr. Jain's entire career has been full of several awards and recognitions from various institutes and academies. He received fellowship of Indian National Science Academy, New Delhi (1982). He was honored with H.S. Puri Award of FRI, Dehradun (1950), U.P. Education Minister's Gold Medal of National Academy of Sciences, India (1966), P. Maheshwari Memorial Medal of Indian Botanical Society (1982), Pitamber Pant National Environmental Fellowship (1984-86), Emeritus Scientist Award (CSIR, 1986), Vidwan Manishi Citation and Honour of Anant Jyoti Vidyapith, Lucknow (1987), Harshberger Medal of the Society of Ethnobotanists (1992), S.B. Saxena Medal of the Indian National Science Academy, New Delhi (1996), H. Santapau Medal (2002) and William Carey Medal (2006). Recently, he was felicitated with three Life Time Achievement Awards by: the Institute of Ethnobiology (now SK Jain Institute of Ethnobiology) in 2013, Indian Botanical Society (IBS) in 2018 and Botanical Survey of India (BSI) in 2020. He was the First Asian to receive the 'Distinguished Economic Botanist Award' by Society of Economic Botany, USA (1999). He had been chairman/member of several policy making committees of Govt. of India which resulted in establishment of several categories of protected areas including the Gene Sanctuaries. His work was supported by the Departments of Environment and Forests, Science & Technology, Council of Scientific and Industrial Research, Indian National Science Academy, New Delhi; Indian Council of Forestry Research and Education, Dehra Dun, United Nations Development Program, New York, Wenner-Gren Foundation, New York, US Fish and Wildlife Services, and the International Plant Genetic Resources Institute, Rome (Chandra 2016).

#### A legendary visionary with mentorship qualities

Though Dr S.K. Jain remained visually handicapped for more than a decade, he effortlessly continued mentoring and inspiring the young minds with his creativity and infused them with newer research ideas. As a passionate researcher, his promptness to develop the concept and body of an manuscript/article is worth mentioning and many of his collaborators will agree to this. He used to take suggestions from the concerned person on the topic of interest reflecting a true scientific spirit and attitude of addressing any research problem. In addition to his

publishing achievements, he was a highly effective orator and teacher, as well as an excellent editor. He kept calling to budding scholars and educated them whole-heartedly not only on the concepts of Ethnobotany and Taxonomy but also on several topics of general knowledge. Even at the age of 95, pitch of his voice was clear and never untenable rather always appeared as of a determined, disciplined and dedicated personality. He will be remembered by hundreds of scholars and co-workers for his active guidance and learnings from lessons of his life besides his invaluable contributions to Botany.

It is hoped that his publications will provide leads for pursuing the doctoral and different dissertation research works and development of research projects. His over seventy years profile on taxonomy, phytogeography and ethnobotany research work is worth recalling and motivational for young scholars to work consistently with passion and dedication for deep understanding of the subjects and finding solution of a research problem.

#### Acknowledgements

The senior author is immensely grateful to late Dr. S. K. Jain, Lucknow for sending a complete set of his all available reprints and books to her in 2016 and will be happy to entertain the request of soft copies for interested scholars. Dr. D.K. Singh deserves thanks for sharing ideas about the contents of this paper. Thanks are also due to Dr. R.L.S. Sikarwar, Satna and Prof. A.K. Jain, Gwalior for their help in precision of some references and details of some projects. Due care has been taken during collection of all the references, however, authors will appreciate for the updation of information about missing publications, if any.

#### References

- Chandra, S. 2015. *Dictionary of Commemorative plant generic names*. Vol. 15, Bishen Singh Mahendra Pal Singh, Dehradun.
- Chandra, S. 2016. Golden leaves from the life of Dr. S. K. Jain: who nurtured ethnobotany for over half a century. p. 289-314. *In: Jain, A.K. (ed.) Indian Ethnobotany: Emerging trends*. Sci. Publ., Jodhpur.
- Dutta, T., Nandy, S. & Dey, A. 2021. Urban ethnobotany of Kolkata, India: a case study of sustainability, conservation and pluricultural use of medicinal plants in traditional herbal shops. *Environ Dev Sustain.* <https://doi.org/10.1007/s10668-021-01493-y>
- Jayaraman, K.S. 1997. US Patent Office withdraws patent on Indian herb. *Nature*, 6:389.doi: 10.1038/37838.
- Jain, A.K. 2016. Institute of Ethnobiology: A treasure of ethnobotanical knowledge-generated by Dr S.K. Jain. p. 323-330. *In: Jain, A.K. (ed.) Indian Ethnobotany: Emerging trends*. Sci. Publ., Jodhpur.
- Jain, V. 2017. A bibliographic overview of Dr. S. K. Jain's research work on Ethnobotany. *Ethnobot.* 29: 99-109.

- Sahoo, A.K. 2016. Botanical Survey of India: The epicenter of ethnobotanical studies of Dr. S. K. Jain. p. 315-322. *In*: Jain, A.K. (ed.) *Indian Ethnobotany: Emerging trends*. Sci. Publ., Jodhpur.
- Saklani, A. 2011. A Biography of Dr. Sudhanshu Kumar Jain. *Phytotaxonomy*. 11: 1-7.
- Sikarwar, R.L.S. 2017. Mahavibhuti Dr. S.K. Jain (in Hindi). *Vigyan Pragati*. 65-66(06): 48-49.
18. Puri, G.S. & Jain, S.K. 1958. Survey of some medicinal plants in western India. *Indian J. Pharm.* **20**(8):205-211.
19. Puri, G.S. & Jain, S.K. 1958. The study of dry scrub vegetation under forest management at Dhond Poona. *Proc. Nat. Inst. Sci.* **24B** (3):145-149.
20. Jain, S.K. 1959. On the vegetation of Konkan in Bombay state. *Proc. Natl. Acad. Sci.* **29B**:329-345.
21. Puri, G.S. & Jain, S.K. 1959. The moist deciduous forests of Poona district. *Proc. Natl. Acad. Sci.* **29B**:254-261.

## Appendix

1. Jain, S.K. & Bharadwaja, R.C. 1949. On a botanical trip to the Parbatti valley. *Indian For.* **75**:1-14.
2. Jain, S.K. 1950. Review of some name changes in Indian grasses. *Indian For.* **76**:1-3.
3. Jain, S.K. & Saran, P. 1951. Observations on the economic importance of some common weeds around Allahabad. *Allahabad Farm.* **35**:174-186.
4. Raizada, M.B. & Jain, S.K. 1951. *Filipedium*, A new genus of gramineae (grasses). *J. Bombay Nat. Hist. Soc.* **49**:682-684.
5. Raizada, M.B. & Jain, S.K. 1951. First record of the genus *Euclasta* Franch in India. *Indian For.* **77**:267-268.
6. Raizada, M.B. & Jain, S.K. 1951. The genus *Capillipedium* Stapf. in India. *Indian For. Rec. Bot.* **4**:73-81.
7. Jain, S.K. 1952. *Index to the Flora of Upper Gangetic Plains*. J.F. Duthie I-III. p.1-150, C.S.I.R., New Delhi\*.
8. Saksena, R.K., Jain, S.K. & Jafri, S.M.H. 1952. Sulphur and nitrogen requirements of the genus *Pythium*. *J. Ind. Bot. Soc.* **31** (4):281-286.
9. Jain, S.K. 1953. Battle against food shortage. Improved method of Rice cultivation. *Rural India*. **16** (6): 229-230.
10. Jain, S.K. 1953. Bacteria – our friends or foes! *Careers and courses*. p. 705.
11. Jain, S.K. 1956. On the correct name of *Hemicyclia travancorica* Bour. *Curr. Sci.* **25**:203.
12. Jain, S.K. 1956. On a botanical trip to Nainital. *Indian For.* **82** (1):22-38.
13. Puri, G.S. & Jain, S.K. 1957. Studies on the mangrove vegetation of western India. *Proc. Mangrove Symp., Calcutta*.
14. Raizada, M.B., Bharadwaja, R.C. & Jain, S.K. 1957. Grasses of the Upper Gangetic Plain-Panicoideae, Part I (Maydeae and Andropogoneae). *Indian For. Rec. Bot.* **4** (7):171-277.
15. Raizada, M.B. & Jain, S.K. 1957. The genus *Eremopogon* Stapf. and its affinities with *Schizachyrium* Nees. *J. Bombay Nat. Hist. Soc.* **54** (4):858-865.
16. Jain, S.K. 1958. Herbarium, Botanical Survey of India, Poona. *Ceylon J. Sci.* **1**:81-83.
17. Puri, G.S. & Jain, S.K. 1958. Roadside plantations. *Urban & Rural Planning Thought*. **1**:110-118.
22. Jain, S.K. 1960. A note on *Juncus maritimus* Lam. from India. *Bull. Bot. Surv. India.* **2**(3-4):307-308.
23. Jain, S.K. 1960. Observations on the vegetation of Sawaimadhapur in Rajasthan. *Bull. Int. Soc. Trop. Ecol.* **1**:29.
24. Jain, S.K. 1960. Grass systematics. *Mem. Indian Bot. Soc.* **3**:194-199.
25. Jain, S.K. 1960. The genus *Dipterygium* Dcne. in India. *Bull. Bot. Surv. India.* **2**:171.
26. Jain, S.K. & Kotwal, N.N. 1960. A note on some little known plants from Rajasthan. *Sci. & Cult.* **26**:191-192.
27. Jain, S.K. & Deshpande, U.R. 1960. Further contribution to the flora of Kutch in Gujarat state. *Bull. Bot. Surv. India.* **2**:287-292.
28. Jain, S.K. & Kanodia, K.C. 1960. Additions to the flora of Kutch. *Curr. Sci.* **29**:361-362.
29. Jain, S.K. & Karmarkar, S.M. 1960. Composition of some forests in Thana district. *Proc. Natl. Acad. Soc.* **30B** (IV):373-379.
30. Jain, S.K. & Kotwal, N.N. 1960. A note on some little known plants from Rajasthan. *Sci. & Cult.* **26**:191-192.
31. Jain, S.K. & Kotwal, N.N. 1960. On the vegetation of Shahabad in Rajasthan. *Indian For.* **86** (10):602-608.
32. Puri, G.S. & Jain, S.K. 1960. A note on *Capparis moonii* Wight. *Bull. Bot. Surv. India.* **2**(1-2):170-171.
33. Puri, G.S. & Jain, S.K. 1960. Survey of some oil yielding plants of western India. *Bull. Bot. Surv. India.* **2**: 95-98.
34. Puri, G.S. & Jain, S.K. 1960. Distribution patterns of some plants in the Deccan Trap. *Mem. Ind. Bot. Soc.* **3**:17-21.
35. Puri, G.S. & Jain, S.K. 1960. The dry deciduous scrub vegetation of Poona district. *Bull. Bot. Surv. India.* **2**(3-4):329-334.
36. Puri, G. S. & Jain, S.K. 1960. Trees or grasslands in Rajasthan. *Indian For.* **86** (2):85-86.
37. Puri, G.S., Jain, S.K. & Deshpande, U.R. 1960. Observations on grasslands of Khandesh. *Gosamvardhana.* **8**(6):19-22.
38. Puri, G.S., Jain, S.K. & Deshpande, U.R. 1960. Some aspects of the distribution patterns in Kutch flora. *Mem. Ind. Bot. Soc.* **3**:22-25.

39. Jain, S.K. 1961. A contribution to the bibliography of Gramineae. *Proc. Natl. Acad. Sci.* **31B** (III):361-382.
40. Jain, S.K. 1961. *Saccharum spontaneum* L. The Kans grass. *Gosamwardhana.* **9**(3):3-4.
41. Jain, S.K. 1961. Vegetation of the Yedshi forest at Ramling in Maharashtra. *Proc. Natl. Acad. Sci.* **31B** (IV):438-455.
42. Jain, S.K. & Saren, P. 1961. Observations on the economic importance of some common weeds around Allahabad. *Allahabad Farmer.* **35**:174-186.
43. Puri, G.S. & Jain, S.K. 1961. Plant injurious as cattle feed. *Gosamwardhana.* **9**:6-8.
44. Puri, G.S. & Jain, S.K. 1961. Plant resources of western India for the Pharmaceutical industry. International symposium on plant resources of Middle East and Rauwolfia for the pharmaceutical industry. **4**(4):239-245.
45. Puri, G.S. & Jain, S.K. 1961. Succession of plant communities in Rajasthan Aravallis. *Indian For.* **87**(12):745-750.
46. Raizada, M.B. & Jain, S.K. 1961. First record of the genus *Dignathia* from India. *Indian For.* **87**(7):425-428.
47. Jain, S.K. 1962. Materials for the flora of Mt. Abu in Rajasthan. *Indian For.* **88** (1):53-63.
48. Puri, G.S. & Jain, S.K. 1962. Botanical explorations in Western India. *Tropical. Ecol.* **3**(1&2):49-69.
49. Puri, G.S. & Jain, S.K. 1962. Observations on vegetation types and floristic composition of some forests in India. *Bull. Natl. Inst. Sci.* **19**:49-53.
50. Puri, G. S. & Jain, S.K. 1962. Phytogeography of some Indian plants. *Bull. Natl. Inst. Sci.* **19**:65-69.
51. Jain, S.K. 1963. Magico-religious beliefs about plants among the tribals of Bastar, Madhya Pradesh. *Q.J. Myth. Soc.* **54** (3):73-94.
52. Jain, S.K. 1963. Observations on ethnobotany of the tribals of Madhya Pradesh. *Vanyajati.* **11** (4):177-183.
53. Jain, S.K. 1963. Studies in Indian Ethnobotany – Less known uses of fifty common plants from tribal areas of Madhya Pradesh. *Bull. Bot. Surv. India.* **5**:223-226.
54. Jain, S.K. 1963. Studies in Indian Ethnobotany- II Plants used in medicine by the tribals of Madhya Pradesh. *Bull. Reg. Res. Lab. Jammu.* **1**(2):126-128.
55. Jain, S.K. 1963. A curious Papaya fruit. *Sci. & Cult.* **29**:261-263.
56. Jain, S.K. 1963. The origin and utility of some vernacular plant names. *Proc. Natl. Acad. Sci., India.* **33** (4): 525-530.
57. Jain, S.K. 1963. A note on propagation of sand-binding creeper *Ipomoea pes-caprae* R.Br. *Allahabad Farm.* **37**:9-10.
58. Jain, S.K. 1963. Further studies on deciduous forests of Maharashtra. *Proc. Natl. Acad. Sci.* **33B**:235-239.
59. Jain, S.K. 1963. Invasion of plants in arid regions of India. *Proc. Natl. Acad. Sci.* **33B**:58-60.
60. Jain, S.K. 1963. The vegetation of Dangs district in Gujarat. *Bull. Bot. Surv. India.* **5**:351-361.
61. Jain, S.K. & Tarafder, C. R. 1963. Native plant remedies for snake bite among the adivasis of central India. *Indian Med. J.* **57**(12):307-309.
62. Jain, S.K. 1964. Lodgu- a unique device to keep trespassers away from agricultural fields. *Kheti.* **17**:31.
63. Jain, S.K. 1964. Plant resources in tribal areas of Bastar. *Khadigramodyog.* May: 557-561.
64. Jain, S.K. 1964. The role of a botanist in folk-lore research. *Folk-lore.* **5** (4):145-150.
65. Jain, S.K. 1964. An indigenous water bottle. *Indian For.* **90** (10):109.
66. Jain, S.K. 1964. Wild plant foods of the tribals of Bastar (Madhya Pradesh). *Proc. Nat. Inst. Sci. India.* **30** B (2):56-80.
67. Jain, S.K. & De, J.N. 1964. Some less known plant foods among the tribals of Purulia (West Bengal). *Sci. & Cult.* **30**:285-286.
68. Jain, S.K. & Deshpande, U.R. 1964. Observations on the vegetation of Khandesh (Maharashtra). *Proc. Natl. Acad. Sci.* **34B** (III):323-333.
69. Jain, S.K. & Tarafder, C. R. 1964. Observation on *Nyctanthes arbor-tristis* L. (Sephalka or Parijataka) *J. Soc. Indian For.* **4** (2):97-101.
70. Puri, G.S., Jain, S.K., Mukerjee, S., Sarup, S., Kotwal, N.N. 1964. *Flora of Rajasthan.* Bot. Surv. India. **19**:1-159\*.
71. Raizada, M.B. & Jain, S. K. 1964. Grasses of the Upper Gangetic Plain-Panicoideae, Part II (Paniceae). *Indian For. Rec. Bot.* **5**(3):151-226.
72. Jain, S.K. 1965. Medicinal plant-lore of the tribals of the Bastar. *Econ. Bot.* **19**(3):236-250.
73. Jain, S.K. 1965. On the prospects of some new or less known medicinal plants resources. *Indian Med. J.* **59** (12):270-272.
74. Jain, S.K. 1965. Wooden musical instruments of the Gonds of Central India. *Ethnomusicol.* **9**(1):39-42.
75. Jain, S.K. 1966. Notes on Indian grasses-I. Distribution of two less known species of *Cynodon* Rich. *Indian For.* **92** (3):201-202.
76. Jain, S.K. 1966. Notes on Indian grasses-II. The identity and distribution of certain species. *Indian For.* **92** (6):362-367.
77. Jain, S.K. 1966. Notes on Indian grasses-III. A new form of *Cynodon barberi* Rang. et Tand. *Indian For.* **92** (11):699-700.
78. Jain, S.K. 1966. Notes on Indian grasses V. Type material of the genus *Cynodon* Rich. in Indian herbaria. *Bull. Bot. Surv. India.* **8**:204-205.
79. Jain, S.K. 1966. Grasses and rural life. *Khadi Gramodyog.* **12**:324-327.
80. Jain, S.K. 1966. Mt. Abu- A botanist's paradise. *Everyday Sci.* **11**(2&3):46-47.
81. Jain, S.K. 1966. The role of Bamboos in rural economy. *Everyday Sci.* **11**(1):20-23.

82. Jain, S.K. 1966. Grasses and rural life. *Khadi Gramodyog*. **12**:324-327.
83. Jain, S.K. & De, J.N. 1966. Observations on Ethnobotany of Purulia, West Bengal. *Bull. Bot. Surv. India*. **8** (3&4): 237-251.
84. Raizada, M.B. & Jain, S.K. 1966. Grasses of the Upper Gangetic Plain-Pooideae. *Indian For.* **92**(10):637-642.
85. Santapau, H. & Jain, S.K. 1966. Some new combinations relevant to the flora of India. *Indian For.* **92** (10):643.
86. Jain, S.K. 1967. Ethnobotany: its scope and study. *Indian Museum Bull.* **2** (1):39-43.
87. Jain, S.K. 1967. Plants in Indian medicine and folklore associated with healing of bones. *Indian J. Orthopaedics*. **1** (1):95-104.
88. Jain, S.K. 1967. Phytogeographic considerations on the flora of Mt. Abu. *Bull. Bot. Surv. India*. **9**(1-4):68-78.
89. Jain, S.K. 1967. Notes on Indian grasses VII- The genus *Oropetium* Trin. In India. *Bull. Bot. Surv. India*. **9**:284-285.
90. Jain, S.K. 1967. Notes on Indian grasses VIII *Manisuris divergens* (Hack.) O. Ktze. collected after 13 decades. *Bull. Bot. Surv. India*. **9**:293-294.
91. Jain, S. K. 1967. The genus *Cynodon* Rich. ex Pers. in India. *Bull. Bot. Surv. India*. **9** (1-4):134-151.
92. Jain, S.K. 1967. *वनस्पति कोश*. Rajkamal, Delhi. (In Hindi)\*
93. Jain, S.K. & Banerjee, D.K. 1967. Notes on Indian grasses VI. The identity and distribution of certain species. *Sci. & Cult.* **33**:117-119.
94. Jain, S. K. & Raghavan, R.S. 1967. *Scleria africana* Benth.(Cyperaceae)- New record for India. *Bull. Bot. Surv. India*. **9**(1-4):301.
95. Jain, S.K. 1968. Notes on Indian grasses IV. The identity and distribution of certain species. *Indian For.* **94** (4):326-330.
96. Jain, S.K. 1968. Notes on Indian grasses-IX: The identity and distribution of certain taxa. *Bull. Bot. Surv. India*. **10** (2):161-164.
97. Jain, S.K. 1968. Notes on Indian grasses X. Proliferation in *Eragrostis* P.Beauv. and *Bromus* L. *Bull. Bot. Surv. India*. **10**:229-230.
98. Jain, S.K. 1968. Notes on some botanical institutions of USSR. *Bull. Bot. Surv. India*. **11**:414-421.
99. Jain, S.K. 1968. The vegetation and succession of plant communities in Kutch, Gujarat. p.426-437. Proc. Symposium, *Recent Advances Trop. Ecol.*
100. Jain, S. K. & Deshpande, U.R. 1968. *Manisuris santapani* Jain et Deshpande- A new grass from India. *Bull. Bot. Surv. India*. **10** (3-4):277-279.
101. Jain, S.K. & Hemadri, K. 1968. *Manisuris mysorensis* Jain et Hemadri- A new grass from India. *Bull. Bot. Surv. India*. **10** (3-4):280-282.
102. Jain, S.K. & Pal, D.C. 1968. First record of the genus *Polytrias* Hackel (Poaceae) in India. *Sci. & Cult.* **34**:361-362.
103. Jain, S.K. & Pal, D.C. 1969. Notes on Indian grasses –Proliferation in some more genera. *Bull. Bot. Surv. India*. **11** (1&2):210-213.
104. Jain, S. K. 1970. The genus *Manisuris* L. (Poaceae) in India. *Bull. Bot. Surv. India*. **12** (1-4):6-17.
105. Jain, S. K. 1970. Floral composition of Rajasthan-A Review. *Bull. Bot. Surv. India*. **12** (1-4):176-187.
106. Jain, S. K. 1970. कुछ परिचित पेड़ (अनुवाद) reprinted as कुछ सामान्य पेड़ (Translation of *Common trees* by H. Santapau), NBT, Delhi. (In Hindi)\*
107. Jain, S.K. & Tarafder, C. R. 1970. Medicinal plantlore of the Santals (A revival of P.O. Bodding's work). *Econ. Bot.* **24** (3):241-278.
108. Jain, S.K. 1971. Some magico-religious beliefs about plants among Adibasis of Orissa. *Adibasi*. **12**(1-4): 39-44.
109. Jain, S.K. 1971. A note on *Arthraxon microphyllum* (Trin.) Hochst. (Poaceae). *Indian For.* **97** (4):220-222.
110. Jain, S. K. 1971. A rich, but little known collection of Indian plants in USSR. *J. Bombay Nat. Hist. Soc.* **67** (3):620-622.
111. Jain, S.K. 1971. *Arthraxon deccanensis* sp. nov. A new grass from India. *J. Bombay Nat. Hist. Soc.* **68** (1):297-299.
112. Jain, S.K. 1971. Type material of grasses in some Russian herbaria. *J. India Bot. Soc.* **50**:122-131.
113. Jain, S.K. 1971. A new grass from India. *Sci. & Cult.* **37**:55-56.
114. Jain, S.K. 1971. In Memoriam: Dr. Norman Loftus Bor (1893-1972). *Bull. Bot. Surv. India*. **13** (1&2):169-172.
115. Jain, S.K. & Hemadri, K. 1971. *Arthraxon junnaensis* Sp. Nov.– A new grass from India. *J. Bombay Nat. Hist. Soc.* **68**:300-301.
116. Saha, N.C., Pal, D.C., Banerjee, D.K. & Jain, S.K. 1971. Notes on the distribution of some grasses in India. *Bull. Bot. Surv. India*. **13** (1&2):13-15.
117. Jain, S.K. 1972. The genus *Arthraxon* P. Beauv. (Poaceae) in India. *J. Indian Bot. Soc.* **51** (2):165-183.
118. Jain, S.K., Das, D. & Banerjee, D.K. 1972. Further contribution to bibliography of grasses. *Bull. Bot. Surv. India*. **14** (1-4):24-45.
119. Jain, S.K., Hemadri, K. & Deshpande, U.R. 1972. *Arthraxon raizadae* Jain, Hemadri et Deshpande, A new grass from India. *J. Indian Bot. Soc.* **51** (2):103-106.
120. Jain, S.K. & Pal, D.C. 1972. Some trends of advancement in the family Poaceae. p. 320-327. Proc. Symp., Biology of the Land Plants.
121. Subramanyam, K. & Jain, S.K. 1972. *Conservation of rare plants – A timely awakening*. p. 73-79. Souvenir, National Fair, Calcutta.

122. Jain, S.K. 1973. Haemodoraceae: In: Materials for the flora of Bhutan. *Rec. Bot. Surv. India.* **22**:222.
123. Jain, S.K. 1973. Hypoxidaceae.: In: Materials for the flora of Bhutan. *Rec. Bot. Surv. India.* **22**:223.
124. Jain, S.K. 1973. Poaceae.: In: Materials for the flora of Bhutan. *Rec. Bot. Surv. India.* **22**:233-239.
125. Jain, S.K. & Das, D. 1973. Notes on the nomenclature of some grasses. *Indian For.* **99** (9):570-578.
126. Jain, S.K., Banerjee, D.K. & Pal, D.C. 1973. Medicinal plants among certain Adibasis in India. *Bull. Bot. Surv. India.* **15** (1&2):85-91.
127. Jain, S.K. Hanfi, M. I. & Tarafder, C.R. 1973. *Bauhinia vablii* – A multipurpose plant in tribal areas. *Vanyajati.* **21**(4):106-108.
128. Chakrabarti, A. & Jain, S.K. 1973. On the genus *Zornia* Gmel. (Fabaceae) in India and Ceylon. *Curr. Sci.* **42** (21):744-745.
129. Jain, S.K. 1974. Role of botany students in study of the regional flora. *Rep. Meghalaya Sci. Soc.* **1**:1-6.
130. Jain, S.K. & Banerjee, D.K. 1974. Preliminary observations on the Ethnobotany of the Genus *Coix*. *Econ. Bot.* **28**:38-42.
131. Jain, S.K. 1975. Search for new herbal medicines. *Magnolia.* **1**(2):26-31.
132. Jain, S.K. 1975. Botanical Survey in North eastern region. *J. North-East Counc.* **1**:31-35.
133. Jain, S.K., Banerjee, D.K. & Pal, D.C. 1975. Grasses of Bihar, Orissa and West Bengal. *J. Bombay Nat. Hist. Soc.* **72**(3):758-773.
134. Jain, S.K. & Hajra, P.K. 1975. On the botany of Manas Wildlife Sanctuary in Assam. *Bull. Bot. Surv. India.* **17** (1-4):75-86.
135. Jain, S.K. & Pal, D.C. 1975. A new species and notes on the genus *Anthoxanthum* L. (Poaceae). *J. Bombay Nat. Hist. Soc.* **72** (1):90-95.
136. Jain, S.K. 1976. Khasi hills immortalized in scientific literature. *Meghdoot.* **2**(6):5-6.
137. Jain, S.K. 1976. Forest vegetation of North-eastern India: Prospects and constraints in utilization. *Northeast Aff.* **5**:34-35.
138. Jain, S.K. 1976. Rare and endangered plants: The problem and its solution. *Indian Sci. Ann.* **2**:20-23.
139. Jain, S.K. & Hajra, P.K. 1976. Orchids in some protected habitats in Assam in eastern India. *Am. Orch. Soc. Bull.* **45**:1103-1109.
140. Jain, S.K. & Katak, S.K. 1976. The National Orchidarium at Shillong. *Am. Orch. Soc. Bull.* **45**:1002-1004.
141. Jain, S.K. De, J.N. & Hajra, P.K. 1976. Shifting cultivation and evolution of flora. *Proc. Symp. Shift. Cult.* Shillong. 43-46.
142. Das, S. & Jain, S.K. 1976. A note on *Coelogyne* in the Indian region. *Am. Orch. Soc. Bull.* **45**:510-512.
143. Das, S. & Jain, S.K. 1976. *Coelogyne glandulosa* Lindl. and its two new varieties. *Bull. Bot. Surv. India.* **18** (1-4):241-244.
144. Jain, S.K. 1977. Utilization of medicinal plants from wild sources. p. 461-467. *In: Atal, C.K. (ed.) Cultivation and utilization of medicinal and aromatic plants.* RRL, CSIR, Jammu.
145. Jain, S.K. 1977. Future strategies for botanical explorations in India. *Bull. Bot. Surv. India.* **19**(1-4):179-184.
146. Jain, S.K. Hajra, P.K. & Shanpru, R. 1977. A survey of edible plants in bazars of Meghalaya. *Bull. Meghalaya Sci. Soc.* **2**:29-34.
147. Jain, S.K. & Baishya, A.K. 1977. *Nepenthes khasiana*: An endangered species. *Hornbill.* 17-18.
148. Jain, S.K. & Katak, S.K. 1977. Orchid culture with afforestation programmes. *Indian Farming.* **26**:99-101.
149. Jain, S.K. & Malhotra, C.L. 1977. A note on *Parthenium*, An obnoxious weed. *Bull. Meghalaya Sci. Soc.* **2**:27-28.
150. Jain, S.K. & Rao, R.R. 1977. *A Handbook of Field and Herbarium Methods.* p.1-157. Today & Tomorrow's Printers & Publ., New Delhi\*.
151. Arora, Y.K. & Jain, S.K. 1977. Selected ornamental orchids of North-eastern India. *The Orch. Rev.* **85**:171-177.
152. Arora, Y.K., Jain, S.K. & Mukherjee, A. 1977. Ornamental Dendrobiums of eastern India. *Indian Hort.* **22**:16-19.
153. Nair, K.K.N., Jain, S.K. & Nayar, M.P. 1977. A review of the genus *Enteropogon* Nees (Gramineae). *Proc. Indian Acad. Sci.* **86B** (2):81-85.
154. Das, S. & Jain, S.K. 1977. Some ornamental and fragrant *Coelogyne* of Eastern India. *Souvenir, UP Agri. Hort. Soc.* **3**:6-9.
155. Das, S. & Jain, S.K. 1978. The genus *Coelogyne* Lindl.- One new species and an amended description. *The Orchid Rev.* **86**:195-199.
156. Jain, S.K. 1978. Conservation of endangered plant species and genetic resources. *J. Sci. Club.* **32** (1&2):19-22.
157. Jain, S.K. 1978. The practical role of Botanic gardens in conservation of rare and threatened plants. *Bull. Bot. Surv. India.* **20** (1-4):188-189.
158. Jain, S.K. & Das, S. 1978. Two new species of the genus *Coelogyne* Lindl. *Proc. Indian Acad. Sci.* **87B** (2): 119-124.
159. Jain, S.K. & Deshpande, U.R. 1978. Transfer of some Indian species of *Bothriochloa* and *Capillipedium* to *Dichanthium*. *Bull. Bot. Surv. India.* **20** (1-4):133-135.
160. Shukla, U. & Jain, S.K. 1978. On the nomenclature of some Indian grasses. *Bull. Bot. Surv. India.* **20**(1-4):64-68.
161. Ved Prakash, Shukla, U., Pal, D.C. & Jain, S.K. 1978. Addition to the Indian grass flora in last two decades. *Bull. Bot. Surv. India.* **20** (1-4):143-147.
162. Bhattacharya, S. & Jain, S.K. 1979. Studies in Indian Agrostideae (Poaceae)- abnormalities in the genus *Agrostis* Linn. *Nat. Acad. Sci. Letters.* **2** (10):365.



163. Jain, S.K. 1979. Botanical aspects of some traditional Indian Drugs. International Conference, Canberra.
164. Jain, S.K. 1979. Teaching of plant taxonomy and floristics in coming decades. Inaugural address in Seminar on teaching and research in plant taxonomy and floristics, organized by Dept. of Botany, University of Mysore, Mysore, February 5-8.
165. Jain, S.K. 1979. India: Botanic gardens and threatened plants – A report. p. 113-116.
166. Jain, S.K. & Dam, N. 1979. Some ethnobotanical notes from Northeastern India. *Econ. Bot.* **33** (1):52-56.
167. Jain, S.K. & Jain, S. 1979. अनावृतबीजी की आकारिकी. Rajasthan Hindi Grantha Academy, Jaipur. (In Hindi)\*
168. Jain, S.K. & Mitra, R. 1979. In Memoriam: Dr. Krishnaier Subramanyam (1915-1980). *Bull. Bot. Surv. India.* **21**(1-4):239-244.
169. Jain, S.K. & Sastry, A.R.K. 1979. *Threatened Plants of India. A State-of-the-Art Report.* p.1-48. Bot. Surv. India, Howrah\*.
170. Jain, S.K. & Shukla, U. 1979. A note on Grasses of Manipur. *Indian For.* **105** (12):880-885.
171. Mitra, R.L. & Jain, S.K. 1979. Did Willdenow or Roemer & Schultes ever publish *Andropogon acicularis* a species of their own? *Taxon.* **28** (5/6):585-594.
172. Neogi, B. & Jain, S.K. 1979. A note on distribution of some grasses in Assam. *J. Bombay Nat. Hist. Soc.* **75**(2):531-533.
173. Rao, R.R. & Jain, S.K. 1979. A synopsis of some recent name changes in plants of the Indian sub-continent. *Indian For.* **105**(8):565-580.
174. Ved Prakash & Jain, S.K. 1979. A new species of the genus *Garnotia* Brongn. (Poaceae) from Burma. *Proc. Indian Acad. Sci.* **88B** (II):327-330.
175. Ved Prakash & Jain, S.K. 1979. *Garnotieae. Fascicles of Flora of India.* Bot. Surv. India, Howrah, Fascicle **3**:1-16.
176. Ved Prakash, Shukla, U. & Jain, S.K. 1979. Notes on some Indian species of *Garnotia* Brongn. (Poaceae). *J. Indian Bot. Soc.* **58**:344-350.
177. Jain, S.K. 1980. Resurgence of ethnobotanical research in India and its taxonomic bearing. *Glimpses Pl. Res.* **5**:137-142.
178. Jain, S.K. 1980. Research projects on floristics and chain of local herbaria. *Everyman's Sci.* **19**:363-366.
179. Jain, S.K. 1980. *A style manual for Flora of India.* p. 1-20. Bot. Surv. India, Howrah\*.
180. Jain, S.K. & Borthakur, S.K. 1980. Ethnobotany of the Mikirs of India. *Econ. Bot.* **34** (3):264-272.
181. Bhattacharya, S. & Jain, S.K. 1980. A new name for an Indian grass. *Curr. Sci.* **49** (11):444.
182. Das, S. & Jain, S.K. 1980. *Orchidaceae-Genus Coelogyne.* Flora of India, Fasc. **5**:1-33.
183. Mehrotra, A. & Jain, S.K. 1980. Endemism in Indian Grasses – Tribe *Andropogoneae.* *Bull. Bot. Surv. India.* **22**(1-4):51-58.
184. Mitra, R.L. & Jain, S.K. 1980. On the identity of four grasses in Hortus Malabaricus. p. 149-158. *In: Manilal, K.S. (ed.), Botany and History of Hortus Malabaricus,* Oxford & IBH publishing Co., USA.
185. Mudgal, V. & Jain, S.K. 1980. *Coptis teeta* Wall.– Local uses, distribution and cultivation. *Bull. Bot. Surv. India.* **22**:179-80.
186. Thothathri, K. & Jain, S.K. 1980. Taxonomy of the genus *Cajanus* DC. Proc. International Workshop on Pigeon Pea, Andhra Pradesh. **2**:3-7.
187. Jain, S.K. (ed.) 1981. *Glimpses of Indian Ethnobotany.* pp. 1-365, Oxford & IBH. New Delhi\*.
188. Jain, S.K. 1981. Ethnobotanical research unfolds new vistas of traditional medicine. p. 13-36. *In: Jain, S.K. (ed.) Glimpses of Indian Ethnobotany.* Oxford & IBH, New Delhi.
189. Jain, S.K. 1981. Observation on ethnobotany of the tribals of Central India. p. 193-198. *In: Jain, S.K. (ed.) Glimpses of Indian Ethnobotany.* Oxford & IBH, New Delhi.
190. Jain, S.K. 1981. An insight into the problem of threatened plants. *INSANA News letter.* **66**:1-8.
191. Jain, S.K. 1981. Conservation of threatened plants in India. *Plant Conserv. Bull.*-**1**:1-13.
192. Jain, S.K. 1981. Further observations on the Genus *Arthraxon* (Poaceae). *Indian For.* **107** (10):668-672.
193. Jain, S.K. & Jain, S. 1981. पौधों का नामकरण. Madhya Pradesh Hindi Grantha Academy, Bhopal. (In Hindi)\*
194. Jain, S.K. & Sastry, A.R.K. 1981. National Parks and Biosphere Reserves in India. p. 50-56. Souv. Silver Jubilee Symp. *Intern. Soc. Tropical. Ecol.*
195. Jain, S.K. & Sastry, A.R.K. 1981. Techniques and constraints in survey and conservation of threatened plants and habitats in India. p. 59-66. *In: Syngé, H. (ed.) Biological aspects of Rare Plant Conservation.* John Wiley & Sons Ltd., New York.
196. Jain, S. K. 1982. Botanical Survey of India. *Everyman's Sci.* **17** (2):63-70.
197. Jain, S.K. 1982. Botany of Eastern Himalayas. p.201-216. *In: Paliwal, G.S. (ed.) The vegetational wealth of the Himalayas.* Puja Publ., Delhi,
198. Jain, S.K. 1982. Conservation of plant resources in National Parks and Protected Areas. 3<sup>rd</sup> World National Parks Congress, Bali (11-22 October, 1982).
199. Jain, S.K. 1982. Environment and tropical plants. *J. Env.* **1**:25-27.
200. Jain, S.K. & Pal, D.C. 1982. Ethnobotanical research on less known medicinal plants in India. p.538-557. *In: Atal, C.K. & Kapur, B.M. (eds.) Cultivation and utilization of medicinal plants.* RRL, CSIR, Jammu.
201. Jain, S.K. & Sastry, A.R.K. 1982. Threatened plants and habitats – A review of work in India. *Plant Conserv. Bull.*-**2**:1-9.

202. Mudgal, V., Pal, D.C. & Jain, S.K. 1982. On botanical and ethnobotanical aspects of Betelvine. *Proc. Natl. Workshop Betelvine*, pp. 17-21.
203. Ved Prakash & Jain, S.K. 1982. A new variety of *Coelachne* R.Br. (Poaceae) from India-*Coelachne perpusilla* (Arn. ex. Steud.) Thw. var. *nilagirica* Ved Prakash et Jain var. nov. *Bull. Bot. Surv. India*. **24** (1-4):187-188.
204. Bhattacharya, S. & Jain, S.K. 1983. Three new taxa and four new names in the tribe *Agrostideae* (Poaceae) from India. *Bull. Bot. Surv. India*. **25** (1-4):204-210.
205. Jain, S.K. 1983. Botanical Survey of India: 1958-1983. *Bull. Bot. Surv. India*. **25** (1-4):252-267.
206. Jain, S.K. 1983. *Flora and vegetation of India-An outline*. p.1-24. Bot. Surv. India, Calcutta\*.
207. Jain, S.K. 1983. Documentation of endangered flora of India. p. 240-245. *In: Jain, S.K. & Mehra, K.L. (ed.) Conservation of Tropical Plant Resources*. Bot. Surv. India, Calcutta.
208. Jain, S.K. 1983. Some aberrant aspects of plant environment in relation to insects. *Proc. Symp. Host Environ. Zool. Surv. India*, p. 23-27.
209. Jain, S.K. & Mehra, K.L. (ed.) 1983. *Conservation of Tropical Plant Resources*. p. 1-253. Bot. Surv. India, Calcutta\*.
210. Jain, S.K. & Rao, R.R. 1983 *An Assessment of Threatened Plants of India*. p. 1-334. Bot. Surv. India, Calcutta\*.
211. Jain, S.K. & Sastry, A.R.K. (ed.) 1983. *Botany of some Tiger Habitats in India*. p. 1-69. Bot. Surv. India, Calcutta\*.
212. Jain, S.K. & Sastry, A.R.K. (ed.) 1983. *Materials for a Catalogue of Threatened Plants of India*. p.1-69. Bot. Surv. India, Calcutta\*.
213. Jain, S.K. & Rao, R.R. 1983. *Ethnobotany in India – An overview*. Botanical survey of India, Howrah.
214. Ved Prakash & Jain, S.K. 1983. A new species of *Isachne* R.Br. (Poaceae) from India. *Proc. Indian Acad. Sci. (Plant Sci.)*. **92** (1):19-22.
215. Ved Prakash, & Jain, S.K. 1983. Tribe Isachneae (Poaceae) – its endemism and rarity in India. p. 256-264. *In: An assessment of threatened plants of India*. Naba Mudran Private Limited, Calcutta, India
216. Chakravarty, R.K. & Jain, S.K. 1984. *Beautiful Trees and Shrubs of Calcutta*. p.1-198. Bot. Surv. India, Calcutta\*.
217. Jain, S.K. 1984. Flora of India – Tasks before 2000 A.D. Panchanan Maheshwari Medal Lecture, 5<sup>th</sup> Bot. conf., Indian Bot. Soc., Rajkot. *J. Indian Bot. Soc.* **3**:325-327.
218. Jain, S.K. 1984. Trees and flowers as symbols. *Indian For.* **110**:325-327.
219. Jain, S.K. & Banerjee, R.N. 1984. Kalipada Biswas (1899-1969). *Biograph. Mem.* **8**:72-78.
220. Jain, S.K. & Mehrotra, A. 1984. *A preliminary inventory of Orchidaceae in India*. p. 1-133. Bot. Surv. India, Calcutta\*.
221. Jain, S.K. & Mitra, R.L. 1984. Charles Cumming Calder (1884-1962). *Biograph. Mem.* **9**:9-12.
222. Jain, S.K., Mudgal, V., Banerjee, D.K. & Guha, A., Pal, D.C. & Das, S. 1984. *Bibliography of Ethnobotany*. pp. 1-157, Bot. Surv. India, Calcutta\*.
223. Jain, S.K. & Mudgal, V. (ed.) 1984. *भारत की वनस्पति*. Bot. Surv. India. Howrah. (In Hindi) \*.
224. Jain, S.K. & Sastry, A.R.K. (ed.) 1984. *The Indian Plant Red Data Book I*. p. 1-162. Bot. Surv. India, Calcutta\*.
225. Jain, S.K. & Sastry, A.R.K. 1984. Threatened habitats in India. *In: Hall, A.V. (ed.) Conservation of Threatened Natural Habitats*. Report 92, South African National Scientific Programs, CSIR, Pretoria.
226. Katak, S.K., Jain, S.K. & Sastry, A.R.K. 1984. Distribution of Orchids of Sikkim and North-eastern India. *Plant Conserv. Bull.*-**5**:1-38.
227. Katak, S.K., Jain, S.K. & Sastry, A.R.K. 1984. *Threatened & Endemic Orchids of Sikkim and North-Eastern India*. p. 1-94. Bot. Surv. India, Calcutta\*.
228. Ved Prakash & Jain, S.K. 1984. Poaceae: Tribe-*Isachneae*. Fascicles of Flora of India, Bot. Surv. India, Fasc.**14**:1-42.
229. Jain, S.K. & Mehrotra, A. 1985. Phytogeography of high altitude flora of India. p. 262-266. *In: Govil, C.M. & Kumar, V. (ed.) Trends in Plant Research*, BSMPS, Dehradun.
230. Mitra, R.L. & Jain, S.K. 1985. Concept of *Phyllanthus niruri* (Euphorbiaceae) in Indian Floras. *Bull. Bot. Surv. India*. **27**(1-4):161-176.
231. Jain, S.K. 1986. Floristic studies and University and College Herbaria. *Biol. Edu.* **3**(1):31-34.
232. Jain, S.K. 1986. Orchid wealth (?) of India. *In: Viz, S.P. (ed.) Biology, Conservation and Culture of Orchids*. Affiliated East-West Press Priv. Ltd., New Delhi.
233. Jain, S.K. 1986. The grass flora of India-A synoptic account of uses and phytogeography. *Bull. Bot. Surv. India*. **28** (1-4):229-240.
234. Jain, S.K. 1986. Ethnobotany. *Interdisciplinary Sci. Rev.* **11**(3):285-292.
235. Jain, S.K. 1986. Ethnobotanical studies on medicinal plants. p.1-5. *In: Dhawan, B.N. (ed.) Current research on medicinal plants in India*. INSA, New Delhi.
236. Jain, S.K. & Borthakur, S.K. 1986. Solanaceae in Indian Tradition and Folklore. p. 577-583. *In: D'Arcy, W.G. (ed.) Solanaceae-Biology and Systematics*. Columbia Univ. Press. New York.
237. Jain, S.K. & Srivastava, S.C. 1986. Another new species of *Hedychium* Koenig. (Zingiberaceae) from India. *J. Indian Bot. Soc.* **65** (4):535-536.
238. Goel, A.K. & Jain, S.K. 1987. Some rare and very scarcely collected plants of India. *J. Econ. Tax. Bot.* **9** (1):71-88.

239. Jain, S.K. 1987. Endangered species of Medicinal herbs in India. *Vivekanand Kendra Patrika*. **16**:44-53.
240. Jain, S.K. 1987. Considerations of the practical aspects of research and production of selected traditional Indian drugs. *Social Pharmacol.* **1**(2):53-75.
241. Jain, S.K. 1987. New vistas in taxonomy and floristics. p.16-22. In: Sharma, M.R. & Gupta, B.K. (ed.) *Recent Advances in Plant Sciences*. BSMPS, Dehradun.
242. Jain, S.K. 1987. On the status of endemism of some grasses in India. *J. Indian Bot. Soc.* **66**:237-241.
243. Jain, S.K. 1987. Orchids: Gems of Mountain Flora of India. *Orchid Soc. India.* **1**(1,2):45-49.
244. Jain, S.K. 1987. The problem of endangered species—its study and solution. Presidential address, 57<sup>th</sup> Annual session, Natl. Acad. Sci., India, Bharathidasan Univ., Tiruchirappally.
245. Jain, S. K. 1987. *A Manual of Ethnobotany*. Sci. Publ., Jodhpur\*.
246. Jain, S.K. 1987. Ethnobotany: Its concepts and relevance. Presidential address to X Indian Botanical Conference, Patna.
247. Jain, S.K. 1987. Medico-botanical surveys in India. *Bull. Medico. Ethnobot. Res.* **8** (1&2):1-9.
248. Ved Prakash & Jain, S.K. 1987. Anatomy of the grass tribe *Isachneae* (Fam.Poaceae) and its taxonomic significance—I. *J. Indian Bot. Soc.* **66**:89-94.
249. Ved Prakash & Jain, S.K. 1987. Anatomy of the grass tribe *Isachneae* (Fam.Poaceae) and its taxonomic significance—II. *J. Indian Bot. Soc.* **66**:95-106.
250. Ved Prakash & Jain, S.K. 1987. On the phytogeography of the tribe *Isachneae* (Poaceae). *J. Indian Bot. Soc.* **66**:107-115.
251. Jain, S.K. & Srivastava, S.C. 1988. Additions to grass flora of India. *J. Econ. Tax. Bot.* **12** (2):305-311.
252. Jain, S.K. 1988. Role of Herbaria in 21<sup>st</sup> Century. Inaugural address at Silver jubilee of Herbarium, Seminar at Univ. of Rajasthan, Jaipur, 12-15 February, 1988.
253. Jain, S.K. & Sinha, B.K. 1988. Ethnobotanical aspects of life support species—Some emergency & supplementary foods among aboriginals in India. p.173-180. In: Paroda *et al.*(eds.), *Life support species: Diversity and conservation*, Proceedings of the CCS/ICAR workshop on maintenance and evaluation of life support species in Asia and the Pacific region, 4-7 April, NBPGR, New Delhi.
254. Shah, N.C. & Jain, S. K. 1988. Ethno-medicobotany of the Kumaun Himalaya, India. *Social Pharmacol.* **2** (4):359-380.
255. Jain, S.K. 1989. Ethnobotany. *Ethnobot.* **1**:1-5.
256. Jain, S.K. 1989. Rare and endangered flora. *The Botanica.* **39**:3-10.
257. Jain, S.K. (ed.) 1989. *Methods and Approaches in Ethnobotany*. Soc. Ethnobot., Lucknow\*.
258. Jain, S.K. 1989. Ethnobotany an interdisciplinary science for holistic approach to man-plant relationships. p. 9-12. In: Jain, S.K. (ed.) *Methods and Approaches in Ethnobotany*. Soc. Ethnobot., Lucknow.
259. Jain, S.K. 1989. Role of ethnobotanical studies in uplift of indigenous systems of medicine. p. 88-91. In: Dandiya, P.C. & Vohora, S.B. (ed.) *Research and development of indigenous drugs*. Institute of History of medicine and medical research, New Delhi.
260. Jain, S.K., Sinha, B.K. & Saklani, A. 1989. Some interesting medicinal plants known among several tribal societies of India. *Ethnobot.* **1**:89-100.
261. Karthikeyan, S., Jain, S.K., Nayar, M.P., Sanjappa, M. 1989. *Florae Indicae Enumeratio: Monocotyledonae*. Flora of India, Series 4, p.1-435. Bot. Surv. India, Calcutta\*.
262. Pal, D.C. & Jain, S.K. 1989. Notes on Lodha medicine in Midnapur district, West Bengal, India. *Econ. Bot.* **43** (4):464-470.
263. Saklani, A. & Jain, S.K. 1989. Ethnobotanical observations on plants used in Northeastern India. *Int. J. Crude Drug Res.* **27**:65-73.
264. Jain, S.K. 1990. Botanical regions and flora of India. *Everyman's Sci.* **24** (6):213-223.
265. Jain, S.K. 1990. Conservation of aquatic plants. p. 237-241. In: Gopal, B. (ed.) *Ecology and management of aquatic vegetation in the Indian subcontinent*. Kluwer Academic Publ., Netherlands.
266. Jain, S.K. 1990. Vanishing plants. *Sci. Rep.* **27**:9-15.
267. Jain, S.K. 1990. Custodian of Ethnobotanical heritage: A new role for Botanic Gardens. p. 321-327. In: Jain, S.K. (ed.) *Contributions to Ethnobotany of India*. Sci. Publ., Jodhpur.
268. Jain, S.K. & Mitra, R. 1990. Ethnobotany in India: Retrospect and Prospect. p. 1-17. In: Jain, S.K. (ed.) *Contributions to Ethnobotany of India*. Sci. Publ., Jodhpur.
269. Jain, S.K., Sinha, B.K. & Saklani, A. 1990. Some lesser known food plants among aboriginals in India. In: Posey *et al.*, (eds.). *Ethnobiology: Implications and Applications (Proc. I Intern. Cong. Ethnobiol., Belem)*. Geoldimus. Nat. Hist. Belem, Brazil.
270. Jain, S. K. 1991. *Dictionary of Indian Folk Medicine and Ethnobotany*. Deep Publ., New Delhi\*.
271. Jain, S.K. & Philipps, R.D. 1991. *Medicinal Plants of India*. p. 1-849. 2 Vols. Ref. Publ. Algonac, U.S.A.\*
272. Jain, S. K. & Saklani, A. 1991. Observations on ethnobotany of the Tons valley region in Uttarkashi distt. of Northwest Himalaya. *Mount. Res. Dev.* **11** (2):157-161.
273. Jain S.K., Sinha, B.K. & Gupta, R.C. 1991. *Notable Plants in Ethnomedicine of India*. Deep Publ., Delhi 1-219\*.
274. Mitra, R. & Jain, S.K. 1991. Medicinal Plant Research in India – A review. *Ethnobot.* **3**:65-77.
275. Jain, S.K. 1992. The problem of endangered species: Concepts, Problems and Solutions. P. 69-80. In: Singh, K.P. & Singh, J.S. (ed.) *Tropical Ecosystems:*

- Ecology and Management*. Wiley Eastern Ltd., New Delhi.
276. Jain, S.K. 1992. Ethnobotanical aspects of Indian Tropical Ecosystems. p. 507-511. In: Singh, K.P. & Singh, J.S. (Ed.) *Tropical Ecosystems: Ecology and Management*. Wiley Eastern Ltd., New Delhi.
277. Jain, S.K. 1992. लोक-वनस्पति-विज्ञान : क्या और क्यों ? *Ethnobot.* **4**:75-78. (In Hindi).
278. Jain, S.K. 1992. Dr. B.P. Pal – A tribute. *Bull. Bot. Surv. India.* **34** (1-4):233-234.
279. Jain, S.K. & Saklani, A. 1992. Cross-cultural Ethnobotanical studies in Northeast India. *Ethnobot.* **4**:25-38.
280. Jain, S.K. & Chakraverty, R.K. 1992. Jatish Chandra Sen Gupta (1900-1969). *Biograph. Mem.* **16**:121-128.
281. Varghese, E., Jain, S.K. & Bose, N. 1993. A quantitative approach to establish the efficacy of Herbal remedies: A case study on the Kharias. *Ethnobot.* **5**:149-154.
282. Jain S.K. 1994. Ethnobotany and research on medicinal plants in India. In: Chadwick, D.J. & Marsh, J. (ed.) *Ethnobotany and the search for new drugs: Ciba Found. Symp.* 185:153-64; discussion 164-8, John Wiley & Sons, New York.
283. Jain, S.K., Ranjan, V., Sikarwar, R.L.S. & Saklani, A. 1994. Botanical distribution of psychoactive plants of India. *Ethnobot.* **6**:65-75.
284. Jain, S.K. 1995. Ethnobotanical diversity in Zingibers of India. *Ethnobot.* **7**: 83-88.
285. Jain, S.K. 1995. Rare medicinal plants of India. *Medicine on Savanna, Savanna: the nature healing the world, G-15 Gene banks for medicinal and aromatic plants newsletter.* Jan.-Dec. (7/8): 15-17.
286. Jain, S.K. 1995. दुर्लभ वनस्पति संरक्षण केंद्र. तीर्थकर. **25** (8): 23-25. (In Hindi).
287. Jain, S.K., Fernandes, V.F., Snehlata & Ayub, A. 1995. Indo-Amazonian ethnobotanic connections-Similar uses of some common plants. *Ethnobot.* **7**:29-37.
288. Jain, S.K. & Ved Prakash. 1995. Zingiberaceae in India: Phytogeography and Endemism. *Rheedea.* **5**(2): 154-169.
289. Hajra, P.K. & Jain, S.K. 1996. *Botany of Kaziranga and Manas.* p.1-301. Surya Intl. Publ., Dehradun\*.
290. Jain S.K. (ed.) 1996. *Ethnobiology in Human Welfare*. Deep Publ., New Delhi\*.
291. Jain, S.K. & Fernandes, V.F. 1996. Intercontinental comparative ethnobotanical studies: A case study from India and Brazil. p. 353-361. In: Jain S.K. (ed.) 1996. *Ethnobiology in Human Welfare*. Deep Publ., New Delhi.
292. Jain S.K. & Snehlata. 1996. Unique indigenous Amazonian uses of some plants growing in India. *Indigenous Knowledge and Development Monitor.* **4** (3): 21-23.
293. Jain S.K. & Shukla, R. 1996. Psychoactivity in Zingiberaceous Plants. Proc. 2<sup>nd</sup> Symp. Fam. Zingiberaceae, South China Inst. Bot., pp. 238-247.
294. Jain, S.K. & Sikarwar, R.L.S. 1996. भारत तथा अमेज़न क्षेत्र में प्रयुक्त औषधीय पौधों का तुलनात्मक अध्ययन – एक नया शोध क्षेत्र. *Sachitra Ayurved.* **49** (2): 96, 155-159 (In Hindi).
295. Saklani, A. & Jain, S.K. 1996. *Cross-cultural Ethnobotany of Northeast India.* pp. 1-453, Deep Publ., New Delhi\*.
296. Jain, S.K. 1997. Archives of contemporary botanists-As aid to taxonomic research. p.3-15. Presidential address, VII Annual Conference of Indian Association for Angiosperm Taxonomy, Aurangabad.
297. Jain, S.K. (ed.). 1997. *Contribution to the Indian Ethnobotany* (3<sup>rd</sup> ed.). Sci. Publ., Jodhpur\*.
298. Jain, S.K. 1997. Cultural dimensions of Biodiversity. Shyam Bahadur Saksena Memorial Medal Lecture-1996. *Proc. Indian Nat. Sci. Acad.* **B63** (6): 449-466.
299. Jain, S.K. 1997. Ethnobotany in India. In: Selin H. (ed.), *Encyclopaedia of the History of Science, Technology and Medicine in non-western cultures.* pp. 315-317, Kluwer, Dordrecht.
300. Jain, S.K. 1997. दक्षिण अमरीका की लोक-वनौषधियाँ. *हिंदी कालनिर्णय.* 62-64. (In Hindi).
301. Jain, S.K. 1997. मनोप्रभावी (सायकोएक्टिव) वनस्पतियाँ. *Sachitra Ayurved.* **50**:107-109 (In Hindi).
302. Jain, S.K. & Rao, R.R. 1997. *Flora and Phytogeography of India.* p.1-14. Institute of Ethnobiology, NBRI, Lucknow, India\*.
303. Jain, S.K. & Sikarwar, R.L.S. 1997. Prospective underutilised bioresources-Clues from indigenous knowledge in Latin America. *J. Indian Bot. Soc.* **76**: 253-260.
304. Jain, S.K. & Sikarwar, R.L.S. 1997. Studies on Comparative Ethnobotany of India and South America. *Ethnobot.* **9**:135-142 (In Hindi).
305. Jain, S.K. Sikarwar, R.L.S. & Pathak, V. 1997. Ethnobotanic aspects of some plants in Latin America. *Ethnobot.* **9**:16-23.
306. Shukla, R. & Jain, S.K. 1997. Some potential psychoactive plants of India. *Nat. Acad. Sci. Letters.* **20** (3&4):29-34.
307. Jain, S.K. 1998. Indo-Portuguese connections–In Botanical Perspective. IX International Seminar on Indo-Portuguese History: Science, Technology & Culture, INSA, New Delhi.
308. Jain, S.K. 1998. मानव और प्रकृति. Institute of Ethnobiology, NBRI, Lucknow. (In Hindi)\*
309. Jain, S.K. 1998. हमारी आस्थाएँ और प्रकृति. *Shodbadarsh.* **36**:304-306. (In Hindi).
310. Jain, S.K. 1998. Some aspects of Biodiversity and Indian traditions. *Indian J. Hist. Sci.* **33**(1):51-62.
311. Jain, S.K. & Sikarwar, R.L.S. 1998. Ethnobiological working plans – A strategy for future forestry. p.168-172. In: Thaiutsa, B., Puangchit, L. &

- Thammincha, S. (eds.) *Tropical Forestry in the 21<sup>st</sup> Century* (Proceedings of the Fortrop'96). K.U. Bangkok, Thailand.
312. Jain, S.K. & Sikarwar, R.L.S. 1998. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ-1 'बिहार'. *Sachitra Ayurved*. **51** (4):256-258 (In Hindi).
313. Jain, S.K. & Sikarwar, R.L.S. 1998. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ-2, 'मध्यप्रदेश'. *Sachitra Ayurved*. **51** (5):348-350 (In Hindi).
314. Jain, S.K. & Sikarwar, R.L.S. 1998. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ-3, 'उड़ीसा'. *Sachitra Ayurved*. **51** (6):424-426 (In Hindi).
315. Jain, S.K. & Sikarwar, R.L.S. 1998. Some Indian Plants used in Latin American Ethnomedicine. *Ethnobot*. **10**:61-65.
316. Jain, S.K. & Sikarwar, R.L.S. 1998. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ भाग-4 'महाराष्ट्र'. *Sachitra Ayurved*. **51** (1):507-508 (In Hindi).
317. Jain, S.K. & Sikarwar, R.L.S. 1998. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ-5, 'गुजरात'. *Sachitra Ayurved*. **51** (8):582-583 (in Hindi).
318. Jain, S.K. & Sikarwar, R.L.S. 1998. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ-7, 'पश्चिम बंगाल'. *Sachitra Ayurved*. **51** (10):755-756 (In Hindi).
319. Kumar, V. & Jain, S.K. 1998. A contribution to ethnobotany of Surguja District in Madhya Pradesh, India. *Ethnobot*. **10**:89-96.
320. Snehlata & Jain, S.K. 1998. *A historical archive in ethnobotany. Collection of S.K. Jain*. Institute of Ethnobiology, NBRI, Lucknow\*.
321. Snehlata & Jain, S.K. 1998. *हिमालय का एक बहुपयोगी वृक्ष-भीमल*. Institute of Ethnobiology, NBRI, Lucknow. (In Hindi)\*.
322. Pal, D.C. & Jain, S.K. 1998. *Tribal Medicine*. Naya Prokash, Calcutta\*.
323. Jain, S. K. 1999. *Dictionary of Ethnoveterinary plants of India*. Deep Publ., New Delhi\*.
324. Jain, S.K. & Mudgal, V. 1999. *A Handbook of Ethnobotany*. Bishen Singh Mahendra Pal Singh, Dehradun\*.
325. Jain, S.K. & Sikarwar, R.L.S. 1999. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ -6, 'राजस्थान'. *Sachitra Ayurved*. **51** (11):835-836 (In Hindi).
326. Jain, S.K. & Sikarwar, R.L.S. 1999. नेपाल में उपलब्ध कुछ पौधों के संभावित नए औषधीय गुण. *Ayurved Vikas*. **38** (10):74-78 (In Hindi).
327. Jain, S.K. & Sikarwar, R.L.S. 1999. कुछ पौधों के अपरिचित उपयोग. *Vanaspati Vani*. **10**(9): 1-8. (In Hindi).
328. Kumar, V. & Jain, S.K. 1999. Some less known ethnomedicines among tribes of Surguja district in MP. *J. Nontimber For. Prod*. **6**:110-113.
329. Jain, S.K., Kumar, S. & Mudgal, V. 2000. *वनस्पति शास्त्र का तकनीकी शब्दकोश*. p.1-78. BSMPS, Dehradun. (In Hindi)\*.
330. Jain, S.K. 2000. Human aspects of plant diversity. *Econ. Bot*. **54** (4):459-470.
331. Jain, S.K. 2000. Global resurgence of Ethnomedicobotany - The Indian scene. *J. Trop. Med. Plants*. **1**:75-81.
332. Jain, S.K. 2000. Plants in Indian Ethnoveterinary medicine: Status and prospects. *Indian J. Vet. Med*. **20** (1): 1-11.
333. Jain, S.K. & Sikarwar, R.L.S. 2000. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ -9, 'मेघालय'. *Sachitra Ayurved*. **52** (11):1048-1050. (In Hindi).
334. Jain, S.K. & Sikarwar, R.L.S. 2000. भारत की जनजातियों की कुछ अपरिचित वनौषधियाँ -10, 'नागालैंड'. *Sachitra Ayurved*. **53**:23-24. (In Hindi).
335. Jain, S.K. & Sharma, P.P. 2000. A review of the parallel or unique indigenous uses of twenty five plants in India and some African countries. *Ethnobot*. **12**:51-55.
336. Jain, S.K., Shrivastava, S. & Tripathi, S. 2000. *सरगुजा जनपद (छत्तीसगढ़ प्रान्त) की वनसम्पत्ति के कुछ उपयोगी पहलू (पौधों के अल्पज्ञात औषधीय गुण)*. Institute of Ethnobiology, NBRI, Lucknow. (In Hindi)
337. Snehlata & Jain, S.K. 2000. Economic aspects of the family Magnoliaceae in India. *Proc. Internat. Symp. Fam. Magnoliaceae*, Science Press, China, pp. 44-51.
338. Jain, S.K. 2001. Ethnobotany in Modern India. *Phytomorphol*. **50**:39-54.
339. Jain, S.K. & Shrivastava, S. 2001. Indian ethnobotanical literature in last two decades - A graphic review and future directions. *Ethnobot*. **13** (1):1-8.
340. Jain, S.K. 2002. Some botanical aspects of Indo-Portuguese connections. *Phytotaxonomy*. **2**:64-76.
341. Jain, S. K. 2002. *Bibliography of Indian Ethnobotany*. Sci. Publ., Jodhpur\*.
342. Kumar, V. & Jain, S.K. 2002. Plant products in some tribal markets of Central India. *Econ. Bot*. **56** (3):242-245.
343. Jain S.K., Ved Prakash, Tripathi, S. & Shrivastava, S. 2002. *Vanaspati Kosh- A Hindi-Latin Dictionary of Useful plants*. p. 1-207. Scientific Publ., Jodhpur. (In Hindi)\*.
344. Jain, S.K. 2003. Review of name changes in some grasses (Poaceae)- I. *Phytotaxonomy*. **3**:134-138.
345. Jain, S.K. 2003. Ethnoveterinary recipes in India-A botanical analysis. *Ethnobot*. **15**:23-33.
346. Jain, S.K. 2003. Notable foreign medicinal uses for some plants of Indian tradition. *Indian J. Tradit. Knowl*. **2** (4):321-332.
347. Jain, S.K. 2003. भारत एवं चीन की लोकवनौषधियों का तुलनात्मक अध्ययन. *Sachitra Ayurveda*. **55**(10):725-729. (In Hindi).
348. Jain, S.K. 2003. भारतीय वनौषधियों के अल्पज्ञात विदेशी प्रयोग. *Sachitra Ayurveda*. **56** (1):13-15. (In Hindi).
349. Jain, S.K. 2003. लोकवनौषधियों की विश्वनीयता और भावी शोधकार्य. *Sachitra Ayurveda*. **56**:427-429. (In Hindi).

350. Jain, S.K. 2003. पारम्परिक तिब्बती औषध में भारतीय वनस्पतियां. *Ethnobot.* **15**:136-140. (In Hindi).
351. Jain, S.K. & Shrivastava, S. 2003. Prospects of herbal drugs for ethnoveterinary practices in North-east India. p. 256-266. *In*: Singh, G., Singh, H.B. & Mukherjee, T.K. (ed.) *Ethnomedicine of North-east India*. NISCAIR, New Delhi.
352. Jain, S.K. & Shrivastava, S. 2003. Some folk herbal medicines for possible use in veterinary practices. *Indian J. Tradit. Knowl.* **2**(2):118-125.
353. Jain, S.K. 2004. Review of name changes in some grasses (Poaceae)-II. *Phytotaxonomy.* **4**:76-78.
354. Jain, S.K. 2004. Credibility of traditional knowledge-The criterion of multilocational and multiethnic use. *Indian J. Tradit. Knowl.* **3**(2):137-153.
355. Jain, S.K. 2004. Objective ethnobotany- knowledge traditional, approaches modern. *Ethnobot.* **16**:1.
356. Jain, S.K. & Sikarwar, R.L.S. 2004. भारत के दुर्लभ पौधे. p.1-195. NBT, New Delhi. (In Hindi)\*
357. Jain, S. K. 2005. Dynamism in Ethnobotany. *Ethnobot.* **17**:3-13.
358. Jain, S.K. 2005. Dynamism of traditional knowledge. *Indian J. Tradit. Knowl.* **4** (2):115-117.
359. Jain, S.K. & Goel, A.K. 2005. Some Indian plants in Tibetan traditional medicine -I. *Ethnobot.* **17**:127-136.
360. Jain, S. K. & Shrivastava, S. 2005. Traditional uses of some Indian plants among islanders of the Indian Ocean. *Indian J. Tradit. Knowl.* **4** (4): 345-357.
361. Hamid, S., Magotra, R. & Jain, S.K. 2006. Taxonomy of plants in traditions (Hadith) of Prophet Muhammad and their availability in Jammu & Kashmir. *Phytotaxonomy.* **6**:116-119.
362. Jain, S.K. 2006. University Herbaria in India. *Phytotaxonomy.* **6**:128-130.
363. Jain, S.K. 2006. वनस्पति विज्ञान में पौधों के लैटिन नाम: समस्या और समाधान. *CSIR Magazine.* **15** (2):177-185. (In Hindi)
364. Jain, S.K. 2006. Ethnobotany in the New Millennium—Some thoughts on future direction in Indian Ethnobotany. *Ethnobot.* **18**:1-3.
365. Jain, S.K. 2006. दैविक वनस्पति शास्त्र -एक झलक किन्तु सम्भावनायें अनेक. *Ethnobot.* **19**:167-171. (In Hindi).
366. Jain, S.K. 2006. वनौषधियों का तुलनात्मक अध्ययन: शोध का एक नया पहलू. *Sachitra Ayurveda.* **59** (3):183-185. (In Hindi).
367. Tirkey, A. & Jain, S.K. 2006. Tradition of clan names and conservation among the Oraons of Chhattishgarh. *Indian J. Tradit. Knowl.* **5**(2): 224-226.
368. Tirkey, A., Kumar, V., Sikarwar, R.L.S. & Jain, S.K. 2006. Ethnobotanical research in Chhattisgarh – A conspectus. *Ethnobot.* **18**:67-76.
369. Jain, S.K. 2007. Carl Linnaeus (1707-1778): Life and work in Indian perspective. *Proc. Natl. Acad. Sci., India.* **LXXVII** B (III):221-230.
370. Jain, S.K. 2007. Immortal legacy of Carl Linnaeus. *Phytotaxonomy.* **7**:1-8.
371. Jain, S.K. 2007. Scholastic Genealogy or 'Mentor-student lineages' in plant taxonomy in India, An appeal for study and record. *Bull. Bot. Surv. India.* **49**:238-243.
372. Jain, S.K. 2007. Ethnobotany. p. 150-153. *In*: Selin, H. & Narsimha, R. (ed). *Encyclopedia of Classical Indian Science*. Univ. Press, Hyderabad.
373. Jain, S.K. 2007. Scholastic genealogy or mentor-student lineages in ethnobotany in India – An appeal for study and record. *Ethnobot.* **19**:144-146.
374. Jain, S.K. 2007. भारत की जैवविविधता पर लीनियस के नाम की छाप: कुछ तथ्य, आंकड़े तथा शोध की सम्भावनायें. **56**(10):18. (In Hindi).
375. Jain, S.K. 2007. क्या होती हैं लोक-वनौषधियाँ? *Vigyan Pragati.* **56** (12):41-44. (In Hindi).
376. Jain, S.K. & Kapoor, S.L. 2007. Divine Botany-Universal and useful but underexplored traditions. *Indian J. Tradit. Knowl.* **6**(3):534-539.
377. Jain, S. K. & Sikarwar, R.L.S. 2007. भारत की लोक वनस्पतियों में कार्ल लीनियस (1707-1778) के कार्य की अमिट छाप. *Ethnobot.* **19**:147-151. (In Hindi).
378. Jain, S.K. 2008. Digitization of herbaria— some unexpected merits and un-suspected demerits. *Phytotaxonomy.* **8**:1-7.
379. Jain, S.K. 2008. Climate change and plant diversity: models for assessing impact in past and future. *Phytotaxonomy.* **8**:126-129.
380. Snehlata, Maurya, A.K. & Jain, S.K. 2008. An overview of ethnobotanical studies on Uttarakhand state in North India. *Ethnobot.* **20**:25-40.
381. Jain, S.K. 2009. *Plants affecting Human mind (Psychoactive Plants)*. Deep Publ., New Delhi\*.
382. Jain, S.K. 2009. Biodiversity and Indian Traditions. *Heritage Amruth.* 41-44.
383. Jain, S.K. 2009. Scholastic genealogies – A useful resource for history of science. *Natl. Acad. Sci. Lett.* **32** (3&4):65-68.
384. Jain, S.K. 2009. Science Archives in India – Prospects, problems, procedures and policies. *Natl. Acad. Sci. Lett.* **32** (11&12):313-320.
385. Jain, S.K., Rao, M.K. & Agnihotri, P. 2009. Name changes in some economic and common plants. *Phytotaxonomy* **9**:99-108.
386. Jain, S.K. 2010. A peep into folk-knowledge in Moghul Period – Deep understanding of plant life in proverbs of Ghagh and Bhaudari. *Ethnobot.* **22**:155-158. (In Hindi).
387. Jain, S.K. 2010. Ethnobotany in India: some thoughts on future work. *Ethnobot.* **22**:1-4.
388. Jain, S.K. 2011. Terms used for medical practices: Confusions and Clarifications. *Bull. Microvita Res. Integr. Med.* **3** (2):2-3.
389. Jain, S.K. 2011. घाघ एवं भड्डरी: कहावतों में उपयोगी सन्देश. *Vigyan Pragati.* **60** (10):57-60. (In Hindi).
390. Jain, S.K. 2012. On coinage of scientific (Latin) and vernacular names of plants. *Phytotaxonomy.* **12**:109-114.

391. Jain, S.K. 2012. Plants have universal scientific names – why and how? *Herbal Tech Industry*. Nov.-Dec. 4-6.
392. Jain, S.K. 2012. पौधों के वानस्पतिक (लैटिन) नामकरण की जटिल संहिता: एक सरल परिचय. *Vanaspati Vaani*. **21**:1-5. (In Hindi)
393. Jain, S.K. & Kapoor, S.L. 2012. Remembering some notable 20<sup>th</sup> century Indian Taxonomists. *Phytotaxonomy*. **12**:1-6.
394. Jain, S.K. & Singh, H. 2012. Linnaean plant names based on India—Its land, life, languages and legends. *Nelumbo*. **54**:1-8.
395. Jain, S. K. 2012. Ethnobotany- good, bad and path-breaking? *Ethnobot*. **24**:1-3.
396. Jain, S. K. 2012. Ethnobotany in India, now what next? *Ethnobot*. **24**:142-146. (In Hindi).
397. Jain, S.K. 2012. On coinage of scientific (Latin) and vernacular names of plants. *Phytotaxonomy*. **12**: 109-114.
398. Jain, S.K. 2012. आयुर्वेदिक पौधों की आधुनिक परीक्षणों द्वारा पुष्टि. *Vigyan Pragati*. **60** (2):17-20. (In Hindi).
399. Jain, S.K. 2012. काया छोटी पर काम बड़ा नाम बड़ा. *Vigyan Pragati*. **60** (10):40-44. (In Hindi).
400. Jain, S.K. 2012. On experimental and clinical validation of some ethnomedicinal plants. *Ethnobot*. **24**:48-53.
401. Jain, A.K. & Jain S.K. 2013. *A-Z in Ethnobotany*. Deep Publ., New Delhi\*.
402. Jain, S.K. 2013. भारत का नाम पौधों के नाम. *Vigyan Pragati*. **61-62** (5):7-12. (In Hindi).
403. Jain, S.K. 2013. Ethnobotany today: Focus on socio-economic welfare. *Ethnobot*. **25**(1&2):18-21.
404. Jain, S. K. 2013. How I became an Ethnobotanist? *Ethnobot*. **25** (1&2):175.
405. Jain, S. K. & Jain, A. K. 2013. *An Introduction to Ethnobotany*. Deep Publ., New Delhi\*.
406. Jain, S.K. & Kapoor, S.L. 2013. Why plant names change: An illustrative note. *Phytotaxonomy*. **13**:150-151.
407. Jain, S.K. 2014. जीव-जंतुओं में भी जाति-पाति का भेद-भाव. *Vigyan Pragati*. **62-63** (3):12-16. (In Hindi).
408. Jain, S.K. & Singh, H. 2014. India's notable presence in Linnaeus' botanical classification. *Indian J. Hist. Sci*. **49** (1):34-41.
409. Singh, H., Nath, M. & Jain, S.K. 2014. A bibliographic overview of ethnobotanical work in North-east India-I. *Ethnobot*. **26** (1&2):116-128.
410. Dash, S.S., Jain, V. & Jain, S.K. 2015. Notable name changes in plants of Indian Puranas. *Nelumbo*. **57**:82-85.
411. Jain, S.K. 2015. *Medicinal Plants*. p. 1-216. Natl. Book Trust, New Delhi\*.
412. Jain, S.K. 2015. The Story of a Tribal woman and her children. *Ethnobot*. **27**:115.
413. Jain, S.K. & Jain, V. 2015. Evolution of Ethnobotany in last six decades in India- an overview. *Ethnobot*. **27**:1-6.
414. Jain, V., Nath, M., Chauhan, N. & Jain, S.K. 2015. Taxonomic and Phytogeographic aspects of plants of Indian Puranas. *Phytotaxonomy*. **15**:152-165.
415. Nath, M. & Jain, S. K. 2015. Some Medicinal plants of Indian Puranas in Today's Ethnomedicinal perspective. *Indian J. Hist. Sci*. **50** (2):196-207.
416. Nath M., Jain, V. & Jain, S.K. 2015. Non-timber plant species of Indian Purana's in the life of rural southern Assam. *MFP Newsletter*. **25** (3):7-12.
417. Sikarwar, R.L.S., Chandra, V. & Jain, S.K. 2015. Present economic relevance of some non timber species mentioned in Indian Puranas. *Int. J. of Usuf. Mngt*. **16** (2):12-21.
418. Singh, H., Nath, M. & Jain, S.K. 2015. A bibliographic overview of ethnobotanical work in North-east India-II. *Ethnobot*. **27**:95-98.
419. Jain, A. & Jain, S.K. 2016. *Indian Ethnobotany: Bibliography of 21<sup>st</sup> century (2001-2015)*. Sci. Publ., Jodhpur\*.
420. Jain, S. K. 2016. Ethnobotany now primarily needs prioritization and validation of ethnomedicinal claims. *Ethnobot*. **28**:1.
421. Jain, V. & Jain, S.K. 2016. Beta Ethnobotany: Some new directions. *Ethnobot*. **28**:124-127. (In Hindi).
422. Jain, V. & Jain, S.K. 2016. *Compendium of Indian Folk Medicine and Ethnobotany (1991-2015)*. p. 1-542. Deep Publ., New Delhi\*.
423. Jain, S.K. & Shrivastava, S. 2017. वनस्पति शब्दकोश-उपयोगी पौधों का हिंदी-लैटिन-अंग्रेजी शब्दकोश, द्वितीय संस्करण. Sci. Publ., Jodhpur. (In Hindi)\*.
424. Jain, S.K. & Jain, V. 2017. Chapter 1.1: Ethnobotany: The Five Ws? p. 7-9. In: Jain, S.K. & Jain, V. (ed.) *Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)*. Deep Publ., New Delhi.
425. Jain, S.K. & Jain, V. (ed.) 2017. *Methods and Approaches in Ethnobotany (Concepts, Practices and Prospects)*. p. 1-211. Deep Publ., New Delhi\*.
426. Jain, S.K. & Jain, V. 2017. Notable Indian herbaria for identification of ethnobotanical collections. *Ethnobot*. **29**:82-88.
427. Jain, V. & Jain, S.K. 2018. भारत में लोकवनस्पति विज्ञान: भूत, वर्तमान और भविष्य. *Nisargsevak*. **18** (2):10-12. (In Hindi).
428. Jain, V. & Jain, S.K. 2018. *Dictionary of Local-Botanical names in Indian Folk Life* (Guide to over 26000 tribal and rural plant names documented in sixty years ethnobotanical field work). p. 1-329. Sci. Publ., Jodhpur\*.
429. Jain, S.K. 2018. Indian Botanical Society “Life Time Achievement Award Lecture”. *Phytotaxonomy*. **18**:138-141.
430. Jain, S.K. 2018. Ethnobotany in India: Today and Tomorrow. *Ethnobot*. **30**:2-3.
431. Jain, V. and Jain, S.K. 2019. लोकवनस्पति विज्ञान: एक संक्षिप्त परिचय. pp. 1-104, Deep Pub., New Delhi (In Hindi)\*.

432. Jain, S.K. 2019. The widening panorama of Ethnobotany in India. *J. Indian Bot. Soc.* **98** (3&4):98-102.
433. Jain, V. and Jain, S.K. 2020. Urban ethnobotanical studies from some temples of Udaipur city, Rajasthan, India. *J. Tradit. Folk Practices.* **7** (1&2) and **8** (1):1-13.
434. Jain, V. and Jain, S.K. Glimpses of indigenous knowledge expressed in idioms and proverbs of Hindi through plants. (in communication) (In Hindi).

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