

Dr. Gyanchand Jain

List of papers and books. It is a long list and not possible to include all of them here .However some of the topics are listed here.

List of Publications: 386+115 presentations by Dr. G.C.Jain

Theses-2, Books-25, Compendium-1, Book-chapter-1, Research papers-99, Technical reports-3, Technical and Popular articles from NDRI-14, CIRB-14, Yoga - 59, Jain Philosophy-29, Abstracts-139 and Daily National ,International and State News papers, Presentation of papers in conferences-115

Recent Books & periodicals:

A. Jain Philosophy:

- 1.A Chapter on "Scientific Perspective of Jainism A Chapter on" Biological Concepts in Jainism and Modern Science
- 2.Jain Meditation- जैन ध्यान
- 3.Genesis of Jainism(Under Publication)
- 4.Bioethics and Jainism
- 5.Jainism and Bioscience
- 6.Vegetarian milk- शाकाहारी दूध
- 7.The Protein Myth
- 8.Vegan Milk V/S Mammalian Milk
- 9.Anekantawada- अनेकान्तवाद(Under Publication)
- "Jain philosophy: a Scientific approach to reality" Concept of Ganitacarya
- 10.Aryabhata and Jain Time Cycle)
- 11.Brahammand ke rachiata and sanchchalak kaun.
- 12.Difference between Tirthankar and Kewali
13. Difference between Tirthankar and Sarvagya(Siddha)
- 14.Gene less theory of bio-evolution.
15. Gunsthana- गुणस्थान
16. Jain Asthpad of Tibet region
17. Jainism and Hinduism(Under publication)
18. Jiva samasa- जीव समास
- 19.108 Munu Sri Prassan Sagar Ji Maharaj
- 20.108. Late Acarya Gyan Sagar Ji Maharaj
21. Nigodiya Jiva
22. Samudghat- Samudghat
23. Sanatan jain dharma- सनातन जैन धर्म
24. Soul and karmic bondage interaction- आत्मा और कर्म बंधन की परस्पर क्रिया
25. Universe-Hindi
26. .Vegetarian milk- शाकाहारी दूध

27. .Vegetarianism and health- शाकाहारी विज्ञानवाद और स्वास्थ्य

28. . Who is the Creator and Manager of Universe?- ब्रह्मांड का निर्माता और प्रबंधक कौन है?

29. Asthapad -Hindi

B. Veterinary Sciences

1.A Manual on Biotechnology of Embryo Transfer In Buffaloes.-

2.Reproduction in Dairy Animals

3. Scientific Approach to Control of Illness In Dairy Animals(Hindi)

4.Buffalo Reproduction

5.Biotechnology

6. Reproductive behavior of Water Buffaloes

7. Ultrasonographical Studies of Buffalo Ovarian Follicles during Superovulation

8. Effect of Oviductal Cell Co culture on cleavage and development of Goat IVF Embryos.

9. Applications of Reproductive Biotechnologies in Livestock.

10Embryo Transfer Technology in Animals

11. Stem Cell Technology

12. Cloning Technology

13. Reproductive Disorders and Postpartum Fertility Status among Dairy Animals

14. Calves born from ETT in Buffaloes

15. Role of Prostaglandin in Animal Reproduction-Hindi.

16. ETT for the Enhancement of Reproduction in Buffaloes

17. Efficacy of various collection methods for Oocyte retrieval in buffaloes

C. Public Health:

1.Health

2.Healthy Living

3.Body vital parameters

4.Manava Shareer(Hindi)

5.Paryavaran Avem Rog(Hindi)

6.Swasthya Aahar(Hindi)

7.Swasthya Jeewan Shailly(Hindi)

8.Body Vital Signs (Hindi)

9.Disorders

10.Food,

11.Nutrients,

12.Human body systems

13. Corona-19 Pandemic and its control

14. Cancer

D.Yoga Science:

1.Yoga

2.Yog Aur Vigyan(Hindi)

3.A glimpse of Yoga Vigyan Kendra(Hindi)

4. Meditation

5. Physiology of respiration

6. Prana he living force)

7.The pranayama

8.The Science of Breathing

E. Autobiography

24. Autobiography of Dr.G.C.Jain" Bhadte Kadam(Hindi)

25. Progressive Strides of Dr.G.C.Jain

Participation in International Conferences and Papers Presented

I was invited several times to give a talk on All India Radio, TV Doordarshan and to present research lead and technical papers in more than 115 International and National Congress/Conferences/Symposia/Seminars organized by Medical/Veterinary/Animal/Jain/yoga Societies and other organisations over a period of 50 years as follows:

International:	
1982	Arizona-USA: Third Int. Conference On "Goat Production And Disease" At Arizona USA For The Presentation Of Two Papers
1983	Houston USA : Department of Physiology & Cell Biology, Medical School, Texas University Houston USA
1984	Rochester, USA: Fifth Int. Symposium On "Gastro Intestinal Hormones" Rochester, USA
1985	Mumbai India: First Asian Congress "Animal Reproduction" Mumbai
1988	Dublin, Ayer-Land: Ninth Int. Congress "Animal Reproduction & Artificial Inseminations" Dublin, Ayer Land
1988	New Delhi India : Second Buffalo Congress" Presented Two Papers New Delhi India
1988	New Delhi India: Indo US Workshop" Embryo Transfer" Krishi Bhawan New Delhi
1990	New Delhi India: Second Asian & Osiayana Congress "Physiology Society" New Delhi
1991	New Delhi India: Fifth Int. On Goat Production New Delhi India
1991	Bulgaria : Third Buffalo Congress Bulgaria
1994	Brazil South America ; Fourth Buffalo Congress To Present Four Papers At Sao Polo Brazil South America
1994	New Delhi India : Int. Conference On " Cell Collection And Ova Transplantation New Delhi India
1994	Trieste Italy: UN Workshop On "Development Of Biological Tools" Organised By Int. Development Organization At Trieste Italy

1995	Kelgiri Alberta: Int. Annual Conference On "Embryo Transfer" Kelgiri Alberta Canada
2013	Mumbai India: Second Int. Jain Scientist Meet Mumbai
2013	New Delhi India : World Annual Vegetarian Day New Delhi
2014	New Delhi India : Third Int. Jain Scientist Meet New Delhi
2014	Udaipur India: Thirteen Int. Religion & Darshan Congress Udaipur India
2014	New Delhi India: Jain Vishava Bharti Congress New Delhi
2015	Songiriji Mp India: Fourth Int. Jain Scientist Meet Songiriji MP India
2016	Mujafarnagar : V International Jain Scientist Conference , Mujafarnagar
2016	Powai, Mumbai, India: Int. Conference On "Science And Jain Philosophy "IT Mumbai
2019	Tijara, India: International Conference On " Jainism" Held At Tijara, Rajasthan



Presenting Paper at the India International Conference on "Jainism" Held at Tijara, Rajasthan

India

YEAR	
1979	National Symp.Ind. Soc. Nucl.Tech. Agri. Biol. Ludhiyana-2 papers
1979	XXV Annual Conf.Physiol. Pharmacol New Delhi
1980	National Symp.Ind. Soc. Nucl.Tech. Agri. Biol. Bangalore
1981	National Symp.Ind. Soc. Nucl.Tech. Agri.Triupati--2papers
1981	XXVI Annual Conf.Physiol. Pharmacol Ludhiana
1982	Workshop on Biomedical Engineering in Reproduction Res. New Delhi

1982	XXVIII Dairy Industry Conf. Indore-
1983	XXII. Vety. Conf. Gauhati-1982
1983	Ind. Soc. For The Study of Anim. Reprod. Hisar
1983	Summer Conference, NDRI Karnal
1984	Proc. Symp. Feeding Systems for Maximizing Livestock Prod. Hisar
1984	Prod. Ind. Dairy Assoc. Scientific Symp. NDRI Karnal
1984	V National Seminar of Ind. Soc. For The Study of Anim. Reprod. Pantnagar UP--2 Papers
1984	Seminar on Climatology and Anim [Rod Vety College Madras Procd.National.Physiol.Res. Workers Conf. NDRI Karnal--2 Papers
1984-	All Ind. In Cross Breeding and ET Jaipur-2papers
1985	Procd.Symp. on the use of Nuclear Teach-in Animals health Reprod. Izatnagar UP
1985	First Asia Cong. Anim. Reprod Bombai
1986	National Symp. Soc. Anim. Physiol. India Pantnagar UP
1986	17th Annual Meeting of The Endocrine Soc. India Bombay
1986	XI National Cong. Anim. Reprod Guwahati 1986-4papers
1987	Workshop on ETT , at NII, New Delhi
1988	National Symp. Soc. Anim. Physiol. India-Makdoom, UP-2papers
1988	VII National Seminar of Ind. Soc. For The Study of Anim. Reprod.Trichur Kerla
1988	ICAR Summer Inst.Optimaizaion Buff. Prod. Through Management COAS, HAU, Hisar
1988	Summer Inst.Biotech.ET in Buffaloes CIRB Hisar-20 papers
1989	V Annual Conf. Anim. Physol, Ind. Mannuthy, Kerla
1989	INDO US Workshop on ETT at ICAR New Delhi
1989	X Workshop on AICRP On Buffaloes CIRB Hisar
1989	XII National Cong. Anim. Reprod Anand Gujrat
1990	Second Cong.Asian Oceania Physiological Soc. New Delhi- 3- Papers
1990	Scientific Meet all Ind. Coord.Res. Proj.on Buffaloes ,Udaipur-
1990	Symp.Biotech.Anim.Prod. NDRI , Karnal
1990	NRRP Training Hisar
1990	XI Annual Conf. Anim. Physol, Ind, Guwahati- 2 Papers

1990	National Symp. Buff. Prod. Delhi
1991	Workshop on ETT, Krishi Bhawan New Delhi,
1991	Meeting of Science And Tech, NDRI Karnal
1991	National Symp on Recent Biological Advances In Anim. Reprod. HAU, Hisar
1991	First National, Symp. On Small Ruminants Reprod. CSWRI, Avikanagar
1991	National Symp. on Recent Biological Advances in Anim. Reprod. HAU Hisar
1992	X Annual Convention of ISSAR, Madras
1992	XIII Annual Conf. Anim. Physiol of India, HAU, Hisar,
1992	X Seminar on Embryo Transfer , IVRI, Izatnagar
1992	Summer Institute. on Recent Advances of Work Production In Bovines NDRI Karnal-
1993	XI Annual Convention of ISSAR Calcutta,
1994	X Annual Conf. In Anim. Prod. & Management, CIRB,
1994	9th NARP Training In Animal Prod., CIRB, Hisar, -2 papers
1994	X NARP Training In Anim. Prod. & Management, CIRB,
1994	XI NARP Training In Anim. Prod. & Management, CIRB, -2 Papers
1994	12 NARP Training In Anim. Prod. & Management, CIRB, 1994
1994	Second Annual Con. of Ind. Soc. For Vety. Immunology & Biotechnology, Calcutta,
1994	Int. Symp. on Cell Signaling & OVO Transplantation, ISSR New , Delhi, -3 Papers
1994	All Ind. Dairy Husbandry Officers Workshop , NDRI, Karnal,
1995	X Annual Conf. Anim. Physiol of India CARI, Izatnagr UP,
1995	National Symp. on Modern Trends in Anim. Health & Prod. Research, HAU, Hisar,
1995	First Cong. Federation of Ind. Physiology Soc (FIPS), Delhi,
1995	Second National Symp. on Buffalo Research HAU, Hisar,
1995	National Symp. ET & Genetic Eng., CIRG, Makdoom, Mathura UP,
1995	ISSAR, Akola, At Xii Convention And National Symp.
2001	Annual Conf. Anim. Physiol of India., CIRB,

Participation in Various Conferences held at: 1. Aanand (Gujarat), 1989, 2. Akola (Maharashtra), 1995, 3. Avikanagar Jaipur, 1991, 4. Bangalore-1980, 1982, 5. Calcutta, 1993, 1994, 6. Guwahati, 1982, 1986, 1990, 1990, 7. Hisar, 1983, 1984, 1988, 1988, 1989, 1989, 1991, 1992, 1994, 1995, 1995, 8. Hyderabad, 1991, 9. Izatnagar, 1985, 1992, 1995, 10. Indore, 1984, 11. Jaipur,

1984,2011,2011,2012,2012,2014,2016, 12. Karnal, 1983, 1984, 1984, 1991, 1994, 13. Lad nun (Rajasthan), 2014, 14. Ludhiana, 1979, 1981, 15. Madras, 1984, 1992, 16. Makhdoom (Up), 1988, 1995, 17. Mannuthy (Kerala), 1989, 18. Mumbai, 1985, 1986, 19. New Delhi-1979, 1982, 1987, 1988, 1989, 1990, 1991, 1994, 1995, 20. Pantnagar, 1984, 1986, 1995, 21. Tirupati (Andhra), 1981, 22. Trichur (Kerala), 1988, 23. Udaipur, 1990, 2013.

Participation in International Jain Conferences: I have the honour of participation and presentation of Jain research and technical papers in almost all Jain International conferences organized by Acharya Gyan Sagar Science foundation, Acharya Kanaknandi Gurudeva, Jain Visva Bharti Lad nun, and BMRC along with publications of papers in Mahavir Jayanti Ismarika Rajasthan Jaipur and other allied Jain Journals. My contribution on Biological Concepts in Jainism and Modern Science, Bioethics & Jainism and on Jain time cycle by Aryabhata for BMRC Monograph on Scientific Perspectives of Jainism is unique.

Publications of Articles on Jainism

2012	Jain, G.C. (2012) " Brahamanda Ke Rachiyata avem Sanchalak Kaun ", Mahavir Jaiyanti Smarika, Vol.3 pp 18-22
2013	Jain, G.C. (2013) " Sanatan Jain Dharma " Mahavir Jaiyanti Smarika, Vol.2 pp 42-44
2014	Jain, G.C. (2014) " Ganitacharya Aryabhata and Jain Kal Chakra " Mahavir Jayanti Smarika, Vol 4 pp14-15
2014	Jain, G.C et. al. ((2014) " Jain Biological Concepts and Modern Science " Compendium on Science and mathematics in Jainism-White Paper pp 110-125
2014	Jain, G.C. (2014) " Vegetarian Milk " Paper presented in the Gyan Sagar Science Foundation Conference at Delhi
2014	. Jain, G.C. (2014) " Gunsthana " Mahavir Jayanti Smarika, 2015 Khanda-2, pp27-29
2014	. Jain, G.C. (2014) " Jainism and Bioscience " Paper presented at the Thirteen International Conference on Dharma-Darshna-Science organized by Acharya Kanaknandniji at Udaipur
2016	Jain, G.C. (2016) " Concept of Ganitacharya Aryabhata and Jain Time Cycle " International Conference on Science and Jain Philosophy p. 40
2016	Jain, G.C. (2016) " Jeeva Samasa "published in Mahavir Jaiyanti Smarika 2016

2017	2017 Dr. Prof. G.C.Jain(2017)" Bioethics and Jainism "Jainism on Modern Issues, Proceedings of National Seminar on Engaging Jainism, with Modern Issues, February 24-26, 2017,Jain Vishva Bharati Institute, Ladnun,Sponsored by Indian Council of Philosophical,Reseach (Ministry of HRD, Government of India
2019	Jain, G.C. (2019)" <i>Bioethics and Jainism" leadpaper published By JVBI Ladnun</i>

Few other activities:

Extension Services: This could be possible by my participation and involvement with following agencies, institutions, state /central departments and universities before and after my superannuation.

Radio - Akashwani and TV - Doordarshan of India, Bharat Vikash Parishad, Lions Club, Ratory Club, Jain Samaj, Arya Samaj, Animal Welfare Societes.

National Exhibitions and Fairs: Unlike other marketing activities, exhibitions and trade shows offer a wide spectrum of platform for several brands products and services to see them at one place. This will help the customer not only to see the quality and price of the product but also arrive at the genesis of the product and future scope for its development. I started to see these National fares and exhibitions right from 1953 when I think the first Railway Exhibition was held in Delhi and subsequently after for many years. As far as I remember I had the opportunity to see almost all such exhibitions organized up to 1960 almost every year in Delhi and that had made me possible to choose and make my carrier as a Scientist.

N.C.C. Ceremonial Parades: I being an active member of both the wings of Junior and Senior NCC, took part several times in the ceremonial parades organized along with Military and State Police on August 15-Independance day and January 26-Republic day every year.

Question and Answer Session: Participated several times in Radio, TV talks and Dairy & Animal fairs organized at State and National levels in Rajasthan and Haryana.

Discussions with top Personalities. It is my great privilege to have several occasions /chances to meet personally and involved myself in group discussions with great personalities like **Dr. Abdul Kalama the then President India, Vice presidents like Dr. Radha Krishna and Shri Baron Sing Shekhawat, and Pt. Jawahar Lal Nehru , Shri Lal Bahadur Shashtriji, Atal Bihari Vajpyeji- PM's India -, and Shri Jagjeewan Lalji and Shri Devi Lalji Chaudhry the then Dy. PM'S India**

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Webinar-Net Programs organised in India and International levels by Gyan Sagar Foundation Delhi , Jain Academy of Scholars Ahamdabad, Veterinary Associations of Japan and Singapore.

Religious Places: Our country is a centre of almost all religions with an emphasis of its own such as Jain, Vashnavism(So called Hindu), Buddhist, and Sikhs. The other religions mostly migrated are of Muslims, Christians, Parsees, Yahudees etc. I being a cosmopolitan had a chance to see almost all centres of different faiths like Dargha at Ajmer, Churches located in Ajmer, Jaipur, kalcutta, Mumbai, Jaipur, Gurudwaras at Ponta Sahib, Jalandhar, Amritsar, Delhi, Jaipur and almost all Hindu temples of Rajasthan and India besides places of my religion located in the Bundenkhand covering a part of MP and UP, Palitana, Kesaryanathji, Pawapuri in Rajasthan, Ranakpur temple, Siri Mahaveerji jain Temple, Sammed Shikharji, Bhahubaliji in south, Tijara, Padampura, Sanganer and many more in Rajasthan and in India.

Medico-Veterinary surgical and Sub fertility camps organized by Departments, Institutions like NDRI, CIRB, Lions Club and Bharat Vikash Parishad at the levels of states, Institutions, Villages and cities in Rajasthan, UP, and Haryana.

NCC and Social Service Camps: I was a registered active member of the senior and junior wings of NCC during my school and college education period for almost 5 years and had attended, participated in several training and Social Service camps organized at state and national levels by both the wings of NCC. The one most important social service camps was of Delhi in 1952, organized for almost 1200 cadets of Northern India. This camp was for 15 days and Pt. Jawahar Lal Nehru the then PM India inspected and took part in digging the earth along with cadets in the operations for a water irrigation canal for Delhi region. The other two NCC camps were organized at Mohanpura, Bassi , Jaipur in 1954 and at Jobner in 1955.