



Assistant Professor, Department of Punjabi  
Punjabi Computer Help Centre  
Punjabi University, Patiala  
Punjab- 147002, India  
+91-9417455614  
cpk@pbi.ac.in, kambojcp@gmail.com  
www.cpkamboj.com



## Dr. C P Kamboj (Chhinder Paul Kamboj)

### OBJECTIVES

- To promote the modern technology and computer in Punjabi language.
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### BRIEF INTRODUCTION

First Punjabi Computer author, penned down 31 computer & IT books in Punjabi language, translated several computer books from English to Punjabi. Regular columnist in Daily Ajit, Punjabi Tribune, Desh Sewak etc. More than 2500 articles have been published in different magazines and dailies. Running Punjabi Computing awareness campaign through various electronic and Social Media channels.

### RESEARCH AREA

- Punjabi Computing Documentation
- E-learning
- Language Technologies
- Natural Language Processing
- Deep Learning
- Computational Linguistics
- Theoretical Computer Science
- Graphics and Visualization
- Data visualization
- Digital arts
- Computer Vision
- Formal Methods

### ACADEMIC QUALIFICATIONS

- Three years diploma (Electronics and Communication Engg.), State Board of Technical Education, Chandigarh
- Graduation (Arts), Punjab University, Chandigarh
- CIC (Computer), Indra Gandhi National Open University, Delhi
- PGDCA (Computer Science), Kurukshetra University, Kurukshetra
- M.Sc. (Computer Science), Maharishi Dayanand University, Rohtak

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- MCA (Computer Science), Kurukshetra University, Kurukshetra
  - Ph.D. (Computer Science), Punjabi University, Patiala
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#### EMPLOYMENT

- 1996-97: Trainee Engineer, KC Solvent Extension Pvt. Ltd., Jalalabad (W), Fazilka
  - 1997-98: Technician, Deltron Ltd., Chandigarh
  - 1998-2006: Instructor, Saint Kabir Polytechnic, Fazilka
  - 2006-2008: Computer Faculty, Govt High School, Behak Bodla, Fazilka
  - 2008-10: System Analyst, Advanced Centre for Technical Development of Punjabi Language and Literature, Punjabi University, Patiala
  - 2010-14: Programr, Deptt. of Linguistic and Punjabi Lexicography, Punjabi University, Patiala
  - 2014-16: Programr-cum-trainer, Punjabi Computer Help Centre, Punjabi University, Patiala
  - 15 Dec. 2016-Till date: Assistant Professor, Punjabi Computer Help Centre, Punjabi University, Patiala
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#### ADMINISTRATIVE EXPERIENCE

- Technical Expert of Digital Library Project, Dr. Balbeer Singh Sahit Kendar, Dehradun. (2022)
  - Member: Faculty of Computing, Punjabi University, Patiala (from 12 October, 2021)
  - Chairman: Computer and IT Awareness Society, Punjab (2004-till date)
  - Training Officer: National Integration Camp, Youth Services Deptt. Punjab (2005)
  - Resource Person: Cyber Disaster, NSS Deptt., Punjabi University Patiala (from 2009)
  - Tehsil Coordinator: Bharat Giyan Vigiyaan Samtti, Punjab (2004-2008)
  - NSS Program Officer: Saint Kabir Polytechnic, Fazilka (2004-2008)
  - Co-convener and Video/Slide Show Director: Sarab Bharti Punjabi Conferences, Punjabi University, Patiala (2011-2014)
  - Press Secretary: Baba Bhuman Shah Welfare Society, Fazilka
  - Founder, Punjabi Pedia (Online Encyclopedia) and Punjabi Computer Help Centre, Punjabi University, Patiala
  - Program Coordinator, Punjabi Computer Help Centre, Punjabi University, Patiala (from 2012 till date)
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#### ACHIEVEMENTS AND ADDITIONAL RESPONSIBILITIES

- Carrier Guide/Distt. Resource Person: Teacher Training Programs, Education Deptt., Ferozepur (2002-08)
  - Guest Editor: Pankhrian, Punjab School Education Board, Mohali
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- Key Resource Person: State Council for Education, Research & Training (SCERT), Chandigarh (2015)
  - Member (Punjabi Editorial Group): National Translation Mission, Mysore (from 2012)
  - Subject Expert (Computer Facility Selection Committee), Budha Dal Public School, Patiala (8 September, 2017)
  - Member: Editorial Board, Monthly Vigiyaan Jyot Magazine, Vishav Bharti Publication, Barnala
  - Member: Syllabus Revisions and Evaluation Committee, ICT Project, Sarab Shikhiya Abhiyaan, Punjab
  - Press Correspondent: Daily Punjabi Tribune News Paper Chandigarh (2001-04)
  - Regular Column Writer: Punjabi Tribune and Daily Ajit etc. (From May 8, 1998)
  - Paper Setter and Evaluator
  - Computer Expert: Computer Science Books, Punjab School Education Board, Mohali (2021)
  - **22 November to 14 December, 2006: Youth Invitation Program held at Japan, 24 days, Japan International Cooperation Agency, Japan**
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TEACHING  
PROFICIENCY

- Typography/Font Development
  - Punjabi Computing
  - Cyber Disaster
  - Language Technology
  - Computer for Business
  - Internet and Web Technology
  - Natural Language Processing
  - Social Media and our Society
  - Unicode: Uses and Applications
  - Use of Computer in Research Process
  - Windows and MS Office
  - Computational Linguistics
  - Desktop Publishing (DTP)
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SOFTWARE AND  
TECHNOLOGIES  
DEVELOPED

- Worked as a System Analyst in the project "Developed Grammar Checking Software for Punjabi", detects various grammatical errors and provides corrective suggestions. (Funded by "Ministry of Communication & Information Technology"- MC & IT, New Delhi)
  - Development of Unicode based Open Type multi-script Fonts, having Static and Dynamic Features of Gurbani and Music (Nanak Lipi Series)
  - Computer Dictionary, Computer terminology in Punjabi Language
  - English- Punjabi Dictionary for Android (31 October, 2018)
  - English- Punjabi Dictionary for Windows
  - English- Punjabi Dictionary for Online use
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- Punjabi Typing Pad App- P-Board with Predictive Suggestions, Auto Complete, Valid Spell Check, Numeral Option, Custom 2-Tap single screen keypad, SMS, e-mail, Copy-Paste Utilities. (21 January, 2019)
  - First Punjabi Font Converter App: Paltava (10<sup>th</sup> February, 2020)
  - Punjabi Typing Tutor and Practice App- Likhda Punjab App for Android
  - Compiled Punjabi Software CD 1.0 (20 useful Punjabi softwares/tools)
  - Website Development Project, Deptt. of Linguistic and Punjabi Lexicography
  - Website Development Project, NSS Deptt., Punjabi University Patiala
  - Website Development Project, Punjabi Computer Help Centre
  - Digitization and on-line availability of Folk Music (Digitization of folk instruments and their on-line availability): Video Editing and publishing on YouTube (18 November, 2019)
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**RESEARCH/CONSULTANCY PROJECTS**

Title: "Development of Punjabi Gurmukhi Fonts"  
 Agency: Guru Nanak Institute of Global Studies (GNI), Canada  
 Cost: 3.2 Lakhs  
 Duration: 1 year (Commenced on 19 July, 2022)

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**Ph.D. STUDENTS' GUIDE**

- Gurpreet Singh (Registered on 10 Jan., 2020), Next Word Prediction in Bilingual Punjabi-English social media Text (Ongoing)
  - Jagdish Kaur (Registered on 2020), Development of Grammar Checker for Punjabi Language using Deep Learning. (Ongoing)
  - Gagandeep Kaur (Registered on 2022), Auto Completion and Word Prediction with Special Reference to Gurbani and other Sikh Literature Using Deep Learning Techniques. (Ongoing)
  - Nupur Sharma and Tanu Juneja (2016), Development of Punjabi Unicode Based Font (MCA Students)
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**COURSES/WORKSHOPS ORGANIZED**

- 1998-2008: 25 Workshops/Camps, Computer Awareness and Career Guidance for School Students
  - 2013-16: 38 Seven days Workshops, Use of Computer in Punjabi Language
  - 2014-16: 02 One day Workshops, Unicode Awareness
  - 2015-16: 5 Courses, 120 hrs. three months Certificate Courses in Punjabi Computing
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- 18 March, 2016: One day Workshop, Use of Unicode for thesis writing
  - 7-9 June, 2016: Three days Workshop, Use of SPSS in data analysis
  - 27-29 March, 2017: Three days Crash Course, Punjabi Fonts and Unicode System
  - 20 March, 2018: Seven days workshop on "Use of Computer in Punjabi"
  - 28 January, 2019: Five days workshop on "Punjabi Computing and Typing" at HVM College, Jalandhar.
  - 29-31 January, 2019: Three days Crash Course on "Audio-Video Editing".
  - 4-12 February, 2019: Seven days workshop on "Use of Computer in Punjabi"
  - 26-28 February, 2019: Three days Crash Course on "Audio-Video Editing".
  - 20-29 March, 2019: Ten days Computer workshop organized by Punjab Pollution Control Board, Patiala for their employees.
  - 8-16 April, 2019: 41<sup>st</sup> Seven days workshop on "Use of Computer in Punjabi"
  - 8-16 May, 2019: 42<sup>nd</sup> Seven days workshop on "Use of Computer in Punjabi"
  - 18-25 June, 2019: 43<sup>rd</sup> Seven days workshop on "Use of Computer in Punjabi"
  - 1 August to 30 October, 2019: 3 Months Certificate Course in Punjabi Computing. (Batch No.-6)
  - 6-14 December, 2019: 44<sup>th</sup> Seven days workshop on "Use of Computer in Punjabi"
  - 23-31 January, 2020: 45<sup>th</sup> Seven days workshop on "Use of Computer in Punjabi".
  - 21<sup>st</sup> January, 2020: One day workshop on "Use of Digital Media for Creative Writing for the students of PG Diploma, Deptt. of Punjabi Literary Study, Punjabi University, Patiala.
  - 20-27 May, 2021: Seven days workshop on "Use of Computer in Punjabi".

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**PUBLICATIONS (BOOKS) Original Books**

1. Computer Bare Mudhli Kankaari, Vishav Bharti Publication Barnala, 2003
  2. Computer Education Class VIII, MBD Publication, Jalandhar, 2006
  3. Computer Education Class X, MBD publication, Jalandhar, 2006
  4. Computer Sikhiya (Open School) Class X, Punjab School Education Board, 2008
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5. Computer Science Class VIII, MBD Publication, Jalandhar, 2009
  6. Computer ate Punjabi Bhasha, Lokgeet Publication, Chandigarh, 2010
  7. Microsoft Windows, Lokgeet Publication, Chandigarh, 2010
  8. Cyber Sansaar ate Punjabi Bhasha, Lokgeet Publication, Chandigarh, 2010
  9. Computer Vigiyaan, Publication Bureau, Punjabi University, Patiala, 2012
  10. Punjabi Bhasha da Computrikarn, Computer Vigiyaan Parkashan, Fazilka, 2015
  11. Ajoka Phone Sansaar, Computer Vigiyaan Parkashan, Fazilka, 2016
  12. Punjabi Computer Di Mudhli Sikkheya, Mdaan Book House, Patiala, 2017
  13. Punjabi Typing: Niyam and Nukte, Computer Vigiyaan Parkashan, Fazilka, 2017
  14. Windows and MS Office: Computer Vigiyaan Parkashan, Fazilka, 2019
  15. Punjabi Bhasha Da Computerikarn, Unistar Books, Mohali, 2022 (New updated version released on 9<sup>th</sup> August, 2022)
  16. Punjabi Typing (With free Typing Practice App), Unistar Books, Mohali, 2022

#### **Children's Books**

17. Computer, Vishav Bahrti Publication Barnala, 2005
18. Robot, Vishav Bahrti Publication Barnala, 2005
19. Sanchar de Sadhan, Vishav Bahrti Publication Barnala, 2005
20. Television, Vishav Bahrti Publication Barnala, 2005
21. Mobile Phone, Vishav Bahrti Publication Barnala, 2005
22. Baal Computer Kosh, Unistar Books, Mohali, 2022

#### **Translated Books**

23. Computer Sikhiya VI, Punjab School Education Board, 2005
  24. Computer Sikhiya IX, Punjab School Education Board, 2005
  25. Computer Sikhiya VI, Director General School Education, Punjab, 2008
  26. Computer Sikhiya VII, Director General School Education, Punjab, 2008
  27. Computer Sikhiya VIII, Director General School Education, Punjab, 2008
  28. Computer Sikhiya IX, Director General School Education, Punjab, 2008
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29. Computer Sikhiya X, Director General School Education, Punjab, 2008
  30. Computer Sikhiya XI, Director General School Education, Punjab, 2008
  31. Computer Sikhiya XII, Director General School Education, Punjab, 2008
  32. Guru Mehma, Baba Bhuman Shah Trust, Sanghar Sadhan, Sirsa, 2009
  33. Ramu te Robot, National Book Trust, New Delhi, 2011
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CHAPTERS PUBLISHED  
IN BOOKS/  
ENCYCLOPAEDIA

1. Dr. C P Kamboj, "Bijal Chumbki Pardoshan", Environmental Issues and Solutions, Ed. Dr. Baldev Singh Cheema and Dr. D P Singh, Publication Bureau, Punjabi University, Patiala, 81-302-0175-5, pp. 42-51 (2008).
  2. Dr. C P Kamboj, Physics, Electronic and Astronomy related 30 entries published in Bal Vishavkosh, Punjabi University, Patiala. (2008)
  3. Dr. C P Kamboj, "Computer ate Punjabi Bhasha", Maat Bhasha Punjabi, Gurmatt Pustak Centre, Ludhiana, pp. 48-53 (2011).
  4. Dr. C P Kamboj, "Computer te Maat Bhasha Punjabi", Maat Bhasha Punjabi, Gurmatt Pustak Centre, Ludhiana, pp. 48-53 (2011).
  5. Dr. C P Kamboj, "Punjabi Bhasha ate Sahit de Parsaar vich Computer da Yogdaan ", Kalm Kaafila, Ed. Dr. Darshan Singh Ashat, Sangam Publication, Patiala, 93-83654-40-6, pp. 483-486 (2014).
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RESEARCH PAPERS IN  
PEER-REVIEWED/ UGC  
LISTED  
JOURNALS

1. Dr. C P Kamboj, "Computer di Varton, Lor ate Bhavikh " Nirantar Soach, Punjab State Counsel for Science and Technology, 0972-1355, pp. 16-23 (August 2013).
  2. Dr. C P Kamboj, "Kisanan lai Computer di Mahatta " Yojana, Ministry of Communication, 43033/85, Issue No. 9, pp. 51-52 (April 2007).
  3. Dr. C P Kamboj, "Suchana Technology de Psaar ch Bhashai Diktan" Yojana, Ministry of Communication, 43033/85, Issue No. 4, pp. 24-39, 33 (November 2007).
  4. Dr. C P Kamboj, "Computer ate Punjabi Bhasha " Shabad Boond, Haryana Punjabi Sahit Acedamy, HR/AB/28/2010-12, pp. 164-172 (June 2010).
  5. Dr. C P Kamboj, "Gurbani de Adhien/Adhiaapan lai Computer di Bhoomika-1" Gurmat Parkash, Sharomni Gurudvara Parbandhak Committee, Amritsar, L-I/PB-ASR-007/2010-2012, Issue No. 10, pp. 69-76, 89 (January 2011).
  6. Dr. C P Kamboj, " Gurbani de Adhien/Adhiaapan lai Computer di Bhoomika-2" Gurmat Parkash, Sharomni Gurudvara Parbandhak Committee, Amritsar, L-I/PB-ASR-007/2010-2012, Issue No. 11, pp. 40-41 (April 2011).
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7. Dr. C P Kamboj, "Computer ate Internet te Uplabdh Gurbani sabandhi Sarot " Punjabi Jurnal of Sikh Studies, Deptt. of Guru Nanak Sikh Studies, Punjab University, Chandigarh, 0972-1355, Issue No. 2, pp. 229-237 (2012).
  8. Dr. C P Kamboj, "Telegraph ton Internet takk da Safar" Yojana, Ministry of Communication, 43033/85, Issue No. 10, pp. 48-50 (May 2012).
  9. Dr. C P Kamboj, "Computer ate Punjabi Bhasha" Guru Gobind Singh Study Circle, Ludhiana, RNI 26465/76, Issue No. 437, pp. 22-25 (September 2012).
  10. Dr. C P Kamboj, "Video Gemaan de Parbhaav" Yojana, Ministry of Communication, 43033/85, Issue No. 4, pp. 30-31 (November 2012).
  11. Dr. C P Kamboj, "Punjabi dian E-Pustkan: Sathiti, Samasiavan ate Smadhaan" Smaaj Vigiyaan Patrika, Publication Bureau, Punjabi University, Patiala, Issue No. 61, pp. 45-51 (August 2013).
  12. C P Kamboj and Gurpreet Singh Lehal, "Punjabi Bhasha da Computrikarn di Sathiti, Samasiavan ate Smadhaan: Ik Sarvekhan", Samdarshi, Punjabi Academy, Delhi, 978-93-82455-08-0, Issue No. 132, pp. 82-108, (March-April 2013).
  13. Dr. C P Kamboj, "Media di navin Pulangh" Yojana, Ministry of Communication, 43033/85, Issue No. 10, pp. 26-28 (May 2013).
  14. Dr. C P Kamboj, Effect of IT on Parenting, Published in Research Book 'Healthy Parenting', Ed. Chamkaor Singh, Sapatrishi Publication Chandigarh, Page No 193-200, 978-93-86632-37-1 (2017)
  15. Dr. C P Kamboj, Punjabi Bhasha and Software, Vigiaan De Naksh, Issue No. 50, DPD, Punjabi University, Patiala (2018) (will publish soon)
  16. Dr. C P Kamboj, Punjabi Font Technology, Ed. Dr. Balbir Singh, an International Journal: INSIGHT, Page No 193-200, 2394-7462 (2020)
  17. Dr. C P Kamboj, Importance of ICT in Education, Samvaad, Khalsa College Amritsar, Page No 55-67, 2395-1273 (2022)
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#### AWARDS/FELLOWSHIP

- 20 March, 2017: *IT Journalism Award*, Press Club, Ferozepur
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- 23 September, 2007: *Technology Award*, Lal Chand Yamla Jatt Memorial, Punjabi Sabhiyachark Manch, Fazilka.
  - 30 December, 2007: *Youth Writer Award*, Birthday Celebration of Shaheed Udham Singh, All India Student Fedration and All India Youth Fedration, Fazilka.
  - 26 January, 2008: *Best Teacher Award*, Republic Day, Deptt. of Education, Ferozepur.
  - 4 September, 2011: *Shreshth Acharya Award*, Teacher's Day, Manav Kalyan Parishad Punjab, Patiala.
  - 2 October, 2011: *Maa Boli Di Shaan*, Annual Award, Shaheed Memorial Seva Society, Ludhiana
  - 2015: *Varis Punjab Award*, 13th annual function, People Forum, Bargaari, Faridkot
  - 10 March, 2019: *Bhai Veer Singh Maat-Bhasha Computerikarn Award* by Guru Gobind Singh Study Circle, Ludhiana.
  - 23 Feb., 2023: *Maat Bhasha Sewadaar Sanmaan* by Maat Bhasha Jagrukta Manch, Patiala and Patiala Media Club, Patiala
  - 5 March, 2023: *Special Award* on the Bravery Day in memory of Shaheed Udham Singh by Shaheed Udham Singh Kamboj International Mahasabha, Sunam
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INVITED LECTURES /  
RESOURCE PERSON/  
PAPER  
PRESENTATION IN  
SEMINARS/  
CONFERENCES/FULL  
PAPER  
IN CONFERENCE  
PROCEEDINGS  
(PAPER PRESENTED IN  
SEMINARS/CONFERENCE  
S AND ALSO  
PUBLISHED AS FULL  
PAPER IN CONFERENCE  
PROCEEDINGS WILL BE  
COUNTED  
ONLY ONCE)

#### **Full Papers Published in Conference Proceedings**

1. Dr. C P Kamboj, "Punjabi Bhasha ate Computer: Praptian, Samasiavan ate Sujhaa", Proceedings of 24th International Punjabi Development Conference, DPD, Punjabi University, Patiala. 81-302-0177-1, pp. 284-295 (2009).
  2. Dr. C P Kamboj, "Internet di Anokhi Dunia", Proceedings of National Seminar, Deptt. of Journalism and Mass Communication, Punjabi University, Patiala. 81-302-0240-9, pp. 220-232 (2010).
  3. Dr. C P Kamboj, "Punjabi Bhasha ate Sahit de Psaar vich Computer da Yogdaan", Proceedings of 1st World Punjabi Literary Conference, Deptt. of Punjabi Literary Studies, Punjabi University, Patiala. 978-81-302-0184-9, pp. 468-475 (2011).
  4. Dr. C P Kamboj, "Cyber Media vich Punjabi Kahani di Sathiti", Proceedings of 2nd World Punjabi Literary Conference, Deptt. of Punjabi Literary Studies, Punjabi University, Patiala. pp. 50-60 (2012).
  5. Dr. C P Kamboj, "Cyber Media te Punjabi Kavita di Sathiti", Proceedings of 3rd World Punjabi Literary Conference, Deptt. of Punjabi Literary Studies, Punjabi University, Patiala, 27-29 November, pp. 50-60 (2013).
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6. Dr. C P Kamboj, "Punjabi Bhasha vich Computer di Varton", Proceedings of International Conference Sponsored by CDC Punjabi University, Chandigarh in Collaboration with World Punjabi Council, Toronto Confederation College, Ontario, Canada held on Bhutta College of Education, Ludhiana. 978-93-85446-01-6, pp. 511-515 (2015).

**Papers presented in Conferences/Seminars/Workshops**

7. Dr. C P Kamboj, "Role of Information Technology in Teaching Learning Processes" One day National Seminar, DAV College of Education, Fazilka (5 April, 2007)
  8. Dr. C P Kamboj, "Comparative Study of Computerization of Punjabi and other languages" 9th International Conference on South Asian Languages, Deptt. of Linguistics & Punjabi Lexicography Punjabi University, Patiala, in collaboration with CIIL, Mysore (7-9 January, 2010)
  9. Dr. C P Kamboj, "Punjabi Bhasha vich Computer di Upyogta" National Seminar on Use of Computer, Govt. PG College Karnal with the celebration of Haryana Punjabi Sahit Academy (16 February, 2010)
  10. Dr. C P Kamboj, "Punjabi Bhasha da Computrikarn", National Conference, Deptt. of Punjabi, Punjabi University, Patiala (10 January, 2012)
  11. Dr. C P Kamboj, "Use of Computer in Punjabi Language", 1 day workshop, R.K.S.D. (P.G.) College, Kaithal (22, September, 2014)
  12. Dr. C P Kamboj, "Linguistics and Language Technology", 1 day Seminar, Deptt. of Punjabi, Guru Nanak Dev University Regional Campus Jalandhar with the collaboration of Linguistic Data Consortium for Indian Languages, CIIL Mysore (6-7 March, 2013)
  13. Dr. C P Kamboj, "Computer rahin Punjabi Bhasha da Vikaas te Parchaar-Parsaar", First Punjabi Language Development Conference, Guru Gobind Singh Study Circle, Ludhiana (20 September, 2015)
  14. Dr. C P Kamboj, "Punjabi Bhasha da Computrikarn", 2 Days National Seminar on Globalization, Punjabi Language and Literature, Gandhi Memorial National College, Ambala Cantt (6-7 November, 2015)
  15. Dr. C P Kamboj, "Impact of Social Media on Society", 32nd International Punjabi Development Conference, DPD, Punjabi University, Patiala (29 February-2 March, 2016)
  16. Dr. C P Kamboj, "Use of Internet and PPTs for development of Punjabi Language", 7 days workshop on 'Use of Computer in Punjabi Language Teaching', Punjabi
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- Deptt. with the collaboration of Punjabi Sahit Sabha, Punjabi University, Patiala (6-12 April, 2016)
17. Dr. C P Kamboj, "Punjabi Computerization: Feature Possibilities", Second Punjabi Language Development Conference, Guru Gobind Singh Study Circle, Ludhiana (13 September, 2016)
  18. Dr. C P Kamboj, "Punjabi Fonts Technology: Status, Problems and Solutions", 33rd International Punjabi Development Conference, DPD, Punjabi University, Patiala (2017)
  19. Dr. C P Kamboj, "21st Century: Computer and Punjabi Language", Seminar, DAV College Amritsar, (07 March, 2017)
  20. Dr. C P Kamboj, "Computer Science for development of Punjabi Language", two days Seminar, Indian Institute of Science and Research (IISAR), (October 13, 2018)
  21. Dr. C P Kamboj, Bhartiya Bhashaon Me Dwitiya Antarrashtriya Vigyan Sangoshti BBAVS-2018; Paper and YouTube Video on "Computerisation of Punjabi Language: A Survey" (21 December, 2018)
  22. Dr. C P Kamboj, Bhartiya Bhashaon Me Dwitiya Antarrashtriya Vigyan Sangoshti BBAVS-2018; Paper and YouTube Video on "Present Status of Punjabi Fonts, Problems and Suggestions" (21 December, 2018)
  23. Dr. C P Kamboj, "Effect of Social Media on Higher Education", One Day National Seminar at Guru Nanak Khalsa College Killian Wali, Sri Mukatsar. (4 March, 2019, Invited as a Keynote Speaker)

**Invited Lectures or presentations for Conference/  
Seminars/Workshops etc.**

24. 22 May, 2009: Punjabi Bhasha da Computrikarn, Rayat College of Education, Rail Majra, Nawanshahar.
  25. 15 January, 2010: Unicode System, One day workshop on Unicode System, Advanced Centre for Technical development of Punjabi Language, Literature and Culture, Punjabi University Patiala.
  26. 22 January 2010: Punjabi Computer, One day workshop on Punjabi Computing, Govt. MR College, Fazilka.
  27. 19 November, 2009: Cyber Disaster, Rayat and Bahra College of Law, Mohali.
  28. 16 December, 2010: Use of Computer in Teaching-Learning Process, GHG Khalsa College of Education, Gurusar Sadhar, Ludhiana.
  29. 3 September, 2010: Cyber Crimes and its Prevention, NSS Deptt., Govt College Roopnagar.
  30. 20 January, 2011: One day Seminar on Use of Computer in Regional Languages, DAV College Abohar.
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31. 22 January, 2011: "Computer in Employment", Maiya Devi Memorial Adarsh School, Kera Khera, Abohar.
  32. 27 January, 2011: Computerization of Punjabi Language, Sahit Sabha Jalalabad (Regd.).
  33. 2 March, 2011: One day Workshop on Punjabi Softwares, Sri Guru Teg Bahadur Khalsa College, Anandpur Sahib.
  34. 26 March, 2011: One day Seminar on Role of Media today, Press Club, Fazilka.
  35. 29 March, 2011: One day workshop for Media Persons on Machine Translation, Press Club, Fazilka.
  36. 30-31 December, 2011: Computer Terminology, Desh Bhagat Yaadger Haal, Bhasha Academy Jalandhar.
  37. 21 February, 2012: Translation of Computer Science texts into Punjabi Language, 5 days Training Orientation Program, National Translation Mission held at PUP
  38. 29 February, 2012: Computer rahin Punjabi Bhasha da Vikaas, Mata Gujri College, Fatehgarh Sahib.
  39. 24 April, 2012: Use of Computer in Punjabi Language, Mata Gujri College, Fatehgarh Sahib.
  40. 27 July, 2012: Computrikarn bnaam Apraadhikarn, NSS Deptt., Punjabi University, Patiala.
  41. 2013: Adhiyen/Adhiyapan vich Computer da Mahatv, DAV College Abohar, Fazilka.
  42. 16 October, 2014: Conference Report, International Conference on "Vigiyen ate Tachnique de yug vich Punjabi Bhasha da Sthan ", Deptt. of Punjabi, Punjabi University Patiala with collaboration of Punjabi Sath Canada.
  43. 27 February, 2015: Computer te Punjabi di Varton, Mai Bhago Degree College (Girls), Ralla, Mansa.
  44. 2 March, 2015: Computerization of Punjabi Language, Situations, Challenges and Solutions, D.A.V. College Chandigarh.
  45. 27 August, 2015: Computer, Internet, Punjabi Computing etc., State Level Training Program for Master Trainers, SCERT Punjab, Chandigarh held at NTTTI Chandigarh.
  46. 13 February, 2016: Digital India, Govt. College Malerkotla
  47. 3 March, 2016: Impact of social media on Society, Guru Nanak National College, Doraha, Ludhiana.
  48. 7 April, 2016: Unicode Technology, Mata Gujri College, Sri Fatehgarh Sahib
  49. 6 February, 2017: Computerization of Punjabi Language, Dev Smaj College for Women
  50. 22 February, 2017: Problems faced by Punjabi Language in this technical era and their solution, Guru Nanak Khalsa College, Karnal (Haryana).
  51. 9 August, 2017: Social Media and Our Society, Baba Banda Singh Bhadur Engg. College Sri Fatehgarh Sahib.
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52. 1 October, 2017: Impact of Video Games on Our Society, Gyaan Parsaar Smaaj, Bathinda.
  53. 8 November, 2017: Impact of IT on Punjabi Language, Sri Guru Nanak Janta College, Nakodar, Jalandhar.
  54. 11 November, 2017: Information Technology, Mata Sundri University Girls College, Mansa
  55. 22 February, 2018: Use of Computer in School Education, GSSS (Girls), Jalalabad (w) organised by Bharat Vikaas Parishad.
  56. 4 June, 2018: Make a Power Point Presentation in Punjabi Unicode based fonts, Staff Training and Development Cell, Punjabi University Patiala.
  57. 29 October, 2018: AKHAR: Punjabi Word Processor, K.R.M. D.A.V. College, Nakoder, Jalandhar.
  58. 14 February, 2019: Computer and Internet: Basic Information, Panth Ratan Jathedar Tohra Institute, Bahadurgarh.
  59. 19 March, 2019: Punjabi Computing and its applications, Shaheed Udham Singh College, Sunam at one day seminar.
  60. 23 March, 2019: Punjabi Softwares, Apps and Websites, at NSS Camp, International School Ghagga, Patran.
  61. 17 November, 2019: Computer General Awareness, Annual Training Camp of NCC at Patiala.
  62. 23 November, 2019: Talk on "Computing in New Perspective" at Bibi Sharan Kaur Khalsa College, Sri Chamkaor Sahib.
  63. 14 December, 2019: Talk and panel discussion on Cyber Media and Youth, KALMAN DA KAFILA organized by Punjabi Jagran, Jalandhar.
  64. 19 December, 2019: Special lecture on "Use of Computer in Punjabi Language" at Seven Days Staff Development Program held at Khalsa College Patiala.
  65. 22 January, 2020: Invited on "Using Handy Tools & Softwares Before Developing MOOCs" at UGC-Sponsored Workshop on MOOCs development organized by UGC HRDC, Punjabi University, Patiala.
  66. 17<sup>th</sup> January, 2020: Panel discussion on "Pro and Cons of social media, Fifth World Punjabi Media Conference held at Jalandhar.
  67. 10 June, 2021: Lecture Delivered on Employment opportunities in the field of Punjabi Computing, Scholar Field Public School, Patiala.
  68. 24 February, 2021: Lecture Delivered and Hands on Training: How to make interactive Presentation in Power Point; Panth Ratan Jathedaar Tohra Institute of Advanced Studies in Sikhism, Patiala.
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69. 21<sup>st</sup> February, 2021: Delivered a lecture for One Day International Webinar, Punjabi Fonts, Keyboard and Typing; Sahit Sur Sangam Sabha, Italy.
  70. 19 Feb. to 20 March, 2021: Delivered 3 lectures for their online Certificate Course on “Computer and Punjabi Language”, Deptt. of Punjabi in collaboration with Internal Quality Assurance Cell (IQAC) Sri Guru Nanak Dev Khalsa College, University of Delhi.
  - 71. Workshops and CCPc in Table**
  72. 10 November, 2021: Invited as Punjabi Computing resource person for 120 hrs. online Computer Training Program organized by University Computer Centre, Punjabi University, Patiala.
  73. 10 June, 2021: Webinar on how to Incorporate MOOCs/ SWAYAM Courses in University Curriculum, organized by Center for E-learning, Punjabi University Patiala.
  74. 11 March, 2022: Sahit Utsav, Khalsa College, Sri Amritsar
  75. 14-17 March, 2021: Invited as Punjabi Computing resource person for 120 hrs. Computer Training Program organized by University Computer Centre, Punjabi University, Patiala.
  76. 10 May, 2022: College Lecture???
  77. 6 July, 2022: Delivered lecture for one day workshop on Cyber Awareness organized by NSS Deptt., Punjabi University, Patiala.
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TRAINING COURSES,  
TEACHING-LEARNING-  
EVALUATION  
TECHNOLOGY  
PROGRAMS, FACULTY  
DEVELOPMENT  
PROGRAMS (NATIONAL  
SERVICE/ WELFARE  
ORIENTATION/  
CONFERENCES/  
SEMINARS ATTENDED)

1. 15-30 January, 1996: Technical Training at All India Radio- Station, High Power Transmitter Goraya and FM Transmitter Khurla Kingra, Jalandhar, 15 days, Government of India, Akashvani Jalandhar
  2. Short Term Training Program on Optical Fiber, 5 days, Technical Teacher Training Institute, Chandigarh
  3. 1-5 July, 2002: Short Term Training Program on Consumer Electronics, 5 days, Technical Teacher Training Institute, Chandigarh
  4. 15-24 October, 2003: NSS Training & Orientation, 10 days, Ministry of Culture, Youth Affairs & Sports, Training & Orientation Centre, Ludhiana
  5. 9 September to 8 October, 2004: EDP on Computer Hardware, 30 days, Ministry of Small-Scale Industries, Small Industries Development Organization, Ludhiana held at Saint Kabir Polytechnic, Fazilka
  6. 22-26 August, 2005): State Level Training Program on Disaster Preparedness, 5 days, Sponsored by RVSP, DST, GOI held at State Counsel for Science and Technology, Sector 26, Chandigarh
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**7. 22 November to 14 December, 2006: Youth Invitation Program held at Japan, 24 days, Japan International Cooperation Agency, Japan**

8. 19-23 May, 2008: Partner in Learning Teacher Training Course, 5 days, Microsoft Corporation held at GSSS Fazilka
9. 25-29 October, 2010: An Introduction to Natural Language Processing, 5 days, Central Institute of Indian Languages, Mysore held at Punjabi University Patiala
10. 13-15 December, 2010: Training Program on Social Harmony & Human Rights, 3 days, NSS Deptt. in collaboration with Rajiv Gandhi Institute of Youth Development, Sriperumbudur.
11. 22 December, 2011: National E-Governance Plan, 1 day, Deptt. of Information Technology, Govt. of India held at University Computer Centre, Punjabi University, Patiala
12. 21-25 February, 2012: Orientation Program for Translators in Punjabi, 5 days, National Translation Mission, CIIL Mysore, Karnatka
13. 11-17 November, 2013: Multilingual Technologies UGC Sponsored National Workshop, 7 days, Deptt. of Computer Science Punjabi University, Patiala
14. 28 February-1 March, 2014: National Android Apps Championship Workshop, 5 days, M.M. Modi College Patiala
15. 22-26 June, 2015: Radio announcer training training program: VANI, 5 days, Parsaar Bharti, All India Radio Patiala
16. 7-9 June, 2016: Use of SPSS in data analysis, 3 days, Punjabi Computer Help Centre collaboration with EMRC, Punjabi University, Patiala
17. 12-28 June, 2018: Project based training on Android Application, TueSoft Solutions Pvt. Ltd., Jalalabad (w).
18. 9-14 July, 2018: One-week AICTE-ISTE Induction/Refresher Program on "Mobile Application Development, Baba Banda Singh Bahadur Engg. College, Fatehgarh Sahib.
19. 8-9 September, 2018: Entrepreneurship Development Program on Social Media Marketing, The National Institute for Entrepreneurship and Small Business

**OC/RC/Workshops under UGC/ HRDC/ Gian**

20. 3-31 January, 2018: UGC Orientation Course, HRDC, Punjabi University, Patiala
  21. 4-10 November: Faculty Development Program on Designing and Development of MOOCs at Punjab University, Chandigarh.
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22. 17-29 February, 2020: UGC-Sponsored Refresher Course on Information and Communication Technology, HRDC, Punjabi University, Patiala
  23. 21-25 February, 2022: course on "Free/Libra Open-Source Software and the Underlying Technical, Social and Legal Issues organized by Guru Nanak Dev University, Amritsar.
  24. 1-8 August, 2022: Workshop on e-Content Development and online Pedagogy, HRDC, Punjabi University, Patiala.
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Attended Workshops/  
Webinars/  
Conferences/ Seminars  
etc.

- 27-29 January: 26th International Punjabi Development Conference, Punjabi University, Patiala
  - 30 April-1 May, 2010: 3rd Sarab Bharti Punjabi Conference, Punjabi University, Patiala
  - 31 January-2 February, 2011: 27th International Punjabi Development Conference, Punjabi University, Patiala
  - 30 April-1 May, 2011: 4th Sarab Bharti Punjabi Conference, Punjabi University, Patiala
  - 30 April-1 May, 2012: 5th Sarab Bharti Punjabi Conference, Punjabi University, Patiala
  - 30 April-1 May, 2013: 6th Sarab Bharti Punjabi Conference, Punjabi University, Patiala
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TV/RADIO PROGRAMS    **TV**

- 4 July, 2009 (Tele: 11.30 am): Panel Discussion on Information Technology, Patiala Darpan, DD Punjabi, Jalandhar.
  - 13 September, 2009 (Tele: 8.30 am): Computer ate Punjabi Bhasha, Gallan Te Geet, DD Punjabi, Jalandhar.
  - 9 May, 2010 (Live): Panel Discussion on Punjabi Typing on Computer, Patiala Darpan, DD Punjabi, Jalandhar
  - 13 December, 2010 (Live: 8.30 am): Interview, Punjabi Bhasha da Computrikarn, Live Talk/Phone in Program Gallan Te Geet, DD Punjabi, Jalandhar.
  - 15 January, 2011 (Live: 8.30 am): Interview, Punjabi vich Computer dian Praptian, Live Talk/Phone in program Gallan Te Geet, DD Punjabi, Jalandhar.
  - 2 July, 2012 (Live: 8.30 am): Interview, Punjabi Bhasha ate Computer, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.
  - 18 March, 2013 (Live: 8.30 am): Interview, Punjabi Computer, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.
  - 27 September, 2014 (Live: 8.30 am): Interview, Computer ate Internet di Surakhayat Varton, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.
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- 2014: Expert Panel Discussion on Cyber Crimes, Z-Punjabi
  - 8 October, 2014 (YouTube Uploaded): Interview, Computer Technology ate Punjabi Bhasha, Pr. S. Hanwant Singh, A-One Punjabi TV.
  - 2014 (Recorded): Interview, Punjabi de Computri Sarot, Pr. S. Hanwant Singh, Fateh TV.
  - 2016 (Recorded): Pannel Discussion, Ajj Da Masla, Youth and social media, Pr. Harbhajan Singh, DD Punjabi
  - 10 May 2017 (Recorded): Interview, Computer and Punjabi Language, Patiala Darpan, DD Punjabi, Jalandhar.
  - 14 May 2017 (Live: 8.30 am): Interview, Computerization of Punjabi Language, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.
  - 21 August 2017 (Live: 8.30 am): Interview, Cyber Crimes, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.
  - 1 November, 2017 (Recorder Overseas): Panel Discussion, Punjabi Da Pehredaar Kaon, Chandigarh.
  - 8 November, 2017 (Live: 8.40 am): Interview, Blue Whale Suicide Challenge Game, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.
  - 30 November, 2017 (Recorded): Interview, Dangerous Games of Internet, Patiala Darpan, DD Punjabi, Jalandhar.
  - 12 December, 2017 (Recorded): Interview, 2017 da Punjabi Computer, Patiala Darpan, DD Punjabi, Jalandhar.
  - 29 October, 2018 (Live: 4.00 to 5.00 pm): Cyber Media: Drawbaks and Solutions, Live Talk/Phone in Program- Samvaad, DD Punjabi, Jalandhar.
  - 8 Feb., 2017 (Live: 8.40 am): Cyber Security, Live Talk/Phone in Program- Gallan Te Geet, DD Punjabi, Jalandhar.

#### **Radio**

- 1-15 August, 2009: Single Talk Weekly Program Kahani Computer Di, FM Patiala (15 Episodes).
  - November, 2009: Personal Interview, FM Patiala.
  - 29 May, 2010: Pr. Dr. Amarjit Singh Waraich, Interview, Punjabi Bhasha De Vikaas De Mohri Shri C P Kamboj, FM Patiala.
  - 5 September, 2011 (Tele): Pr. Mrs Kiran, Internet te Uplabdh Punjabi Bhashai Sarot, Harman Radio, Australia.
  - 29 January, 2011 (Live: 7.30 am): Phone Talk, Punjabi University duara Viksit Naven Software, All India Radio, Jalandhar.
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- 2 April, 2012 (Tele): Interview, Punjabi Bhasha te Computer, Harman Radio, Australia.
  - 5 April, 2012 (Tele: 5 pm): Talk, All India Radio, Jalandhar.
  - 14 April, 2012 (Tele): Interview, Computer Security Issues, Harman Radio, Australia.
  - 27 June, 2015 (Tele: pm): Radio Feature, World Joke Day, FM Patiala.
  - December, 2015: Interview, Uses of Punjabi Softwares, Radio Chann Pardesi, Canada.
  - 21 February, 2016 (Tele: 9 am): Talk on Cyber Crime, FM Patiala
  - 7, 14, 21, 28 October, 2016: Single Talk Program on Computer Tips and Tricks, FM Patiala
  - 4, 11, 18, 25 November, 2016: Single Talk Program on Computer Tips and Tricks, FM Patiala
  - 2-30 December, 2016 (Tele: 6 pm): Weekly program on AIR Patiala.
  - 13 May, 2016 to 27 May, 2017 (Tele: 6.30-7.00 PM every Friday; rep next day 3.00 pm, Total Episode- 51): Cyber Sath, FM Patiala.
  - 23 November, 2017 (Sp. Live tele on FM and Facebook): Interview, Pr. Dr. Amarjeet Singh Varaich, Death Game Blue Whale, FM Patiala
  - 29 March, 2018 (DOR 26 March, 2018; 5.30 pm in Carrier Guidance Segment): Job opportunities in IT, Akashvaani Jalandhar; 427.3 MHz
  - 1 May, 2018 to 25 September, 2018 (Tele: 6.30-6.45 PM every Tuesday; rep Friday 8.00 pm, Total Episode- 21, 5 months): Tech.Com, FM Patiala.
  - 1 August, 2020 (Tele:9:00 am): Single Talk Program under Digital Dunia title.

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POPULAR WEEKLY  
COLUMNS/ PROGRAMS  
IN NEWS PAPERS/  
MAGAZINES

- Desh Sewak, Daily News Paper: Khoj Khabar (1998 – 2010); Computernama (29 January, 2017 to till date)
  - Vigiyaan Jyot Monthly Magazine: IT Kona (2002-06)
  - Nawan Zamanna, Daily News Paper: Hello Computer (2003-04)
  - Punjabi Tribune: Daily News Paper: IT Jharokha (2003-11)
  - Ajeet, Daily News Paper: Computer Bare Mudhli Jankaari (2004-05)
  - Rozana Spokesman, Daily News Paper (2006-09)
  - Sach Kahoon, Daily News Paper: Hello Computer (2009-10)
  - Desh Bani, Weekly News Paper: Computer Sawaalnama (2010-11)
  - Ajeet, Daily News Paper: Cyber Sansaar (2007- till date)
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- Punjabi Tribune, Mobile Technology (Every Friday, 2010 – till date)
  - Punjabi Akhbaar, Monthly News Paper Publishing in Australia: Sher te Kangaroo di Cyber Bhiaali (March, 2016- till date)
  - Published Articles in others News Papers and Magazines: Jagbani, Punjab Kesri, Partaap Kesri, Parvaasi Hamdard, Jagrtti, Charhdikala, Ashianna; Pankhrian, Primary Sikhiya, Tarksheel, Niranter Soach, Yojana, Suaani, Aks, Saanjh, Soach Di Shakti, Pratimaan, Shabad Boond, Alochana, Gurmati Parkash Patrika, Yog Bodh, Ghar Shingar, Jahlam etc.

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**ACADEMIC/RESEARCH  
VISITS ABROAD**

In 2006 Ministry of Youth Affairs and Sports, Govt. of India and Japan International Corporation Agency, Tokyo selected and sponsored for one Month Youth Invitation Program held at various locations of Japan

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**PERSONAL DETAILS**

Father's Name : Sh. Jaimal Chand  
Date of Birth : 3 March, 1975  
Gender : Male  
Marital Status : Married  
Nationality : Indian  
Language Known : Punjabi, Hindi, English  
Permanent Address : Village & P.O. Ladhuka, Teh. & Distt. Fazilka- 152123, India

Date: 17-03-2023  
Place: Patiala



(Dr. C P Kamboj)

**Last updated: 17-03-2023**