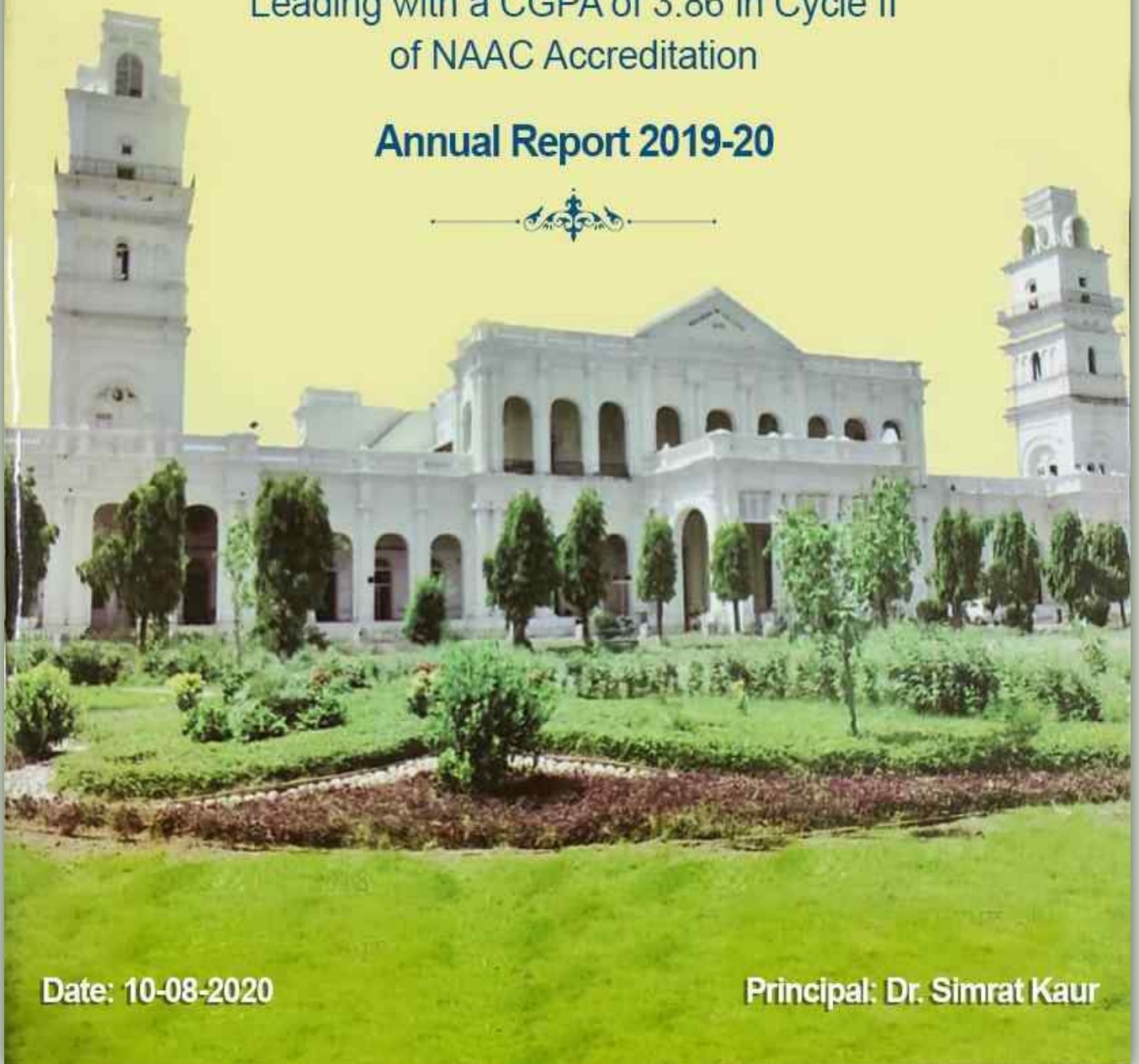




Government Mohindra College, Patiala

Leading with a CGPA of 3.86 in Cycle II
of NAAC Accreditation

Annual Report 2019-20



Date: 10-08-2020

Principal: Dr. Simrat Kaur

GOVERNMENT MOHINDRA COLLEGE, PATIALA

Annual Report Year 2019-20

| Head | Information |
|--|---|
| 1. Name of the College and Address | Government Mohindra College, Patiala |
| 2. College email id / website address | <u>gcmohindrapatiala@gmail.com</u> <u>www.govtmohindracollege.in</u> |
| 3. Principal (Regular or Not) | Dr. Simrat Kaur (Regular) |
| 4. Total Number of Teachers | 183 |
| 5. Total Number of Students | 8257 |
| 6. Streams of Study offered | Humanities Science Commerce Law |
| 7. Courses Offered | B.A. B.A. Honours School in English, History, Political Science, Economics B.Sc. Medical, Non-Medical B.Sc. Non-Medical with Computer Applications B.Sc. CSM BCA B.Com.(Honours) BBA BJMC B.A.LLB. PGDCA B.Sc. Honors' in Bio Technology B.Sc. Agriculture (2nd,3rd,4th Semester) M.Sc. Geography M.A. English, Hindi, Punjabi, Psychology, |

| | |
|---|---|
| | Public Administration, History, Sociology, Political Science, Economics PG Diploma in Yoga M.Sc. Physics, Chemistry, Mathematics, Sociology M.Sc. IT M.Com. |
| 8. Books published by the faculty during the year (Number only) | 4 |
| 9. Research Papers published by the faculty during the year (number only) | 13 |
| 10.Seminars, Workshops, Conferences attended by the faculty during the year (number only) | 240 + 26 (compulsory Covid19 related training) |
| 11.Seminars, Workshops, Conferences, Special Lectures organized by the college during the year (number only) | 24 |
| 12.Whether the college has an NSS Unit | Yes. Five Units |
| 13.Whether the college has an NCC Unit | Yes. Army, Air Force, Navy wings |
| 14. | |
| 15.Academic distinctions earned by the students at the University level | MERIT LIST HAS NOT BEEN RELEASED BY THE UNIVERSITY |
| 16.Distinctions earned by students in sports (at international, national, state, or university level) | No participation owing to Covid19 and Lockdown conditions |
| 17.Distinctions earned by students in cultural events/ competitions (at zonal, national, regional and higher levels) | <ul style="list-style-type: none"> • Harleen Ghumman of BA Honours School in English bagged Third Position in Elocution in Zonal Youth Festival. • Cadet. Aditi Rawat of BA Honours School in English bagged First position in Debate in National Integration Camp. |

Important events/functions organized during the year

- 35 students of Biotechnology Department were trained at Simar Biotech, Patiala regarding Fermentation and Waste management techniques.
- Two days Motivation Campaign and 10 days Training Program in Artificial Intelligence and Machines was organized on 12-13 March and 16-24 March, 2020 by Career Guidance Cell
- International Yoga Day was celebrated by NCC cadets on 21 June 2020
- Tree Plantation Pakhwada Abhyan was organized on 18-22 July, 2020
- National Workshop on “Learning the Art of Moot Court” was held in July 2020
- Corona Awareness Cycle Rally was organized under Mission Fateh in June 2020
- Corona Awareness rally on 30.6.2020 by NSS unit

List of extension lectures/workshops/special days/events held during 2019-20

1. Extension lecture on healthy diet was held 28.9.2019 by Dietician Tanvi Gulati
2. Extension lecture on Siachen glacier & security of India was delivered by Dr Manmohan Sammi on 28.9.19
3. Extension lecture on career in Armed forces on 21.9.2019 by Major General BS Grewal (Career & counselling cell)
4. Seminar on water conservation was organised by NSS on 1.11.2019. Environmentalist Rajinder singh was the keynote speaker.
5. Extension lecture organised on single cell protein on 5.10.2019 by Dept of Botan. Prof Davinder Pal Singh Khokhar, Punjabi University was the Keynote speaker
6. Extension lecture was delivered on 09.11.2019 on 550th birth celebration of Guru Nanak Dev Ji by Department of Sociology. Prof HS Bhatti from Punjabi University, Patiala was the keynote speaker.
7. Webinar on legal perspective of corona virus was organised by Dept. of Law on 11.6.2020. Advocate Rakesh Gupta Appeared was the keynote speaker.
8. Extension lecture was organised by Dept. Of Geography on Role of Geography and Geographer in Rural Development on 27.9.2019. Dr. Krishan Chand was the keynote speaker.
9. National Workshop on learning MOOT COURT by Dept. of Law was held on 6.7.2020.
10. National webinar on Bail in Criminal Case (18.7.2020) was organised by Dept of Law. Sh Manish Tiwari and Sh Gurminder Singh, Advocate Supreme court of India was the keynote speaker.

Books/Research Papers/book chapters presented by faculty (2019-20)

| Name of the faculty member | Name of the book | Session | ISBN Number | Publisher |
|----------------------------|--|-----------|----------------------------|-------------------------------|
| Dr. Richa shelly | Foundation of management | 2019 | 978-93-82376-87-3 | Zohra publications |
| Dr. Richa shelly | Business ethics & corporate social responsibility (book publication) | 2019 | 978-613-9-89937-1 | Lambert academic publishing |
| Vandana goyal | Differential geometry | 2019 | 978-93-82295-79-2 | First world publications |
| Palwinder kaur sandhu | Software lab-i ” in window and office automation | Oct, 2019 | Isbn no: 978-81-948740-2-7 | Kapila publication, jalandhar |

Research Papers Published by faculty
(2019-20)

| S.No. | Description |
|-------|--|
| 1 | Current Eminence Of Healthcare System With Prospects To E-Governance In India By Jasvinder Sidhu/Dr. Sanjay Tejasvee In International Journal For Research In Engineering Application And Management |
| 2 | Comparison Of Numerical Techniques For The Solution Of Boundary Value Problem By Nisu Jain And Shelly Arora In International Journal For Research In Engineering Application &Management |
| 3 | Women Entrepreneurs: Problems And Challenges With Startup And Operational Business By Dr. Chitra Mishra In National Journal Of Multidisciplinary Research And Development |
| 4 | Computational And Behavioral Analysis Of A Parallel Set Of Fans Working As A Standby Unit For Power Plant System By Gunjan Sharma In International Journal For Research In Engineering Application &Management |
| 5 | Semi-Markov Model For A Power Plant System Comprising Of Three Low Pressure Boilers And FansBy Gunjan Sharma In International Journal Of Research In Advent Technology |
| 6 | Steady State BehaviorOf A Cold Standby System Consisting Of Turbine, Boiler And Fans By Gunjan Sharma In IOSR Journal Of Engineering |
| 7 | Present Trends Of Cyber Crimes Over E-Commerce And Their Solutions In India By Anupam Mishra In Journal Of Emerging Technologies And Innovative Research |
| 8 | A Study Of A Parallel Fan Standby Redundant System Operating In A Power Plant By Gunjan Sharma In International Journal Of Advanced Scientific Research And Management |
| 9 | Performance Analysis Of A High-Pressure Boiler With Two Low Pressure Boilers: A Cold Standby System By Gunjan Sharma In International Journal Of Scientific Research And Reviews |
| 10 | Dalit Literature: A Song Of The Nightingale By SB Sharma In International Journal Of |

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|----|---|
| | English Language, Literature In Humanities |
| 11 | Spatial Patterns Of Work Participation Among The Muslims In India: 2011 By Dr. Sukhpreet Singh In Scholarly Research Journal For Interdisciplinary Studies |
| 12 | Social Media Changing Communication Patterns Of Parents With Children By Jasleen Kaur Sethi And Nancy Devinder Kaur In Asian Resonance |
| 13 | Social Media Changing Communication Patterns Of Parents With Children By Jasleen Kaur Sethi And Nancy Devinder Kaur In Asian Resonance |
| 14 | First Record Of Astigmatid Mites (Acari: Sarcoptiformes) From Animal Carcasses Of Punjab (India) By Harwinder Kaur In JETIR |
| 15 | Women Entrepreneurs: A Study Of Selected Districts Of Punjab By Dr. Chitra Mishra Journal Of Emerging Technologies And Innovative Research |
| 16 | Trajectory Of Exploration Of Self In The Plays Of Eugene O Nell By SB Sharma In JETIR |
| 17 | Impact Of EHR Technology Implementation On Physicians' Job Satisfaction By Navneet Kaur Bajwa/ Harjot Singh/ Kalyan Kumar In International Journal Of Applied Management And Technology |

Seminars, Workshops, Conferences attended by the faculty during the year

| Sr. No. | Name of the faculty member | Participation in |
|----------------|-----------------------------------|---|
| 1 | Dr. Gurpreet Kaur Sandhu | Covid 19 Psychological First Aid |
| 2 | Taranpreet Kaur | Research Indicator Resources |
| 3 | Rishab Jain | Governance in India Conference |
| 4 | Taranpreet Kaur | Open source Tools for Research (FDP) |
| 5 | Jyoti Saini | Open source Tools for Research (FDP) |
| 6 | Jyoti Saini | Enterpreneurship Incubetion Innovation(FDP) |
| 7 | Jyoti Saini | National Seminar on Biorisk assesment and Management |
| 8 | Jyoti Saini | Symposium on corona pandemic and its implication |
| 9 | Dr. Jyoti Saini | Conference on coaxial living with microbes |
| 10 | Neha Garg | National workshop " Art of writing a permeable for thesis and research paper" |
| 11 | Harpreet Singh | International conference on contemporary issues |
| 12 | Harpreet Singh | Recent violence face of with China on LAC (E-Seminar) |
| 13 | Amarjit Singh | Waste management : how to manage leaf litle webinar |
| 14 | Amarjit Singh | Basic Covid 19 training |
| 15 | Rachna Bhardwaj | Basic Covid 19 training |
| 16 | Taranpreet Kaur | Psychological care of patients in the Covid 19 |
| 17 | Taranpreet Kaur | Basic Covid 19 training |
| 18 | Jyoti Saini | Webinar "Covid -19" |
| 19 | Jyoti Saini | Webinar "Present Pandemic and Bio informatics |
| 20 | Jyoti Saini | Training on Hand Hygiene and Social Distancing |
| 21 | Jyoti Saini | Basic Covid 19 training |

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|----|----------------------|---|
| 22 | Jyoti Saini | International webinar on Recent Advancs in EUKARYOTIC Protein Synthesis |
| 23 | Jyoti Saini | Respiratory Therapy for Covid -19 |
| 24 | Taranpreet Kaur | Science Fest 2020 |
| 25 | Gurpreet Kaur Sandhu | Psychological care of patients in the Covid 19 |
| 26 | Amandeep Kaur | Psychological care of patients in the Covid 20 |
| 27 | Amandeep Kaur | Basic of Covid 19 |
| 28 | Monika Bansal | Basic of Covid 20 |
| 29 | Rajni Negi | Science Fest 2020 |
| 30 | Harpreet Singh | Swoc Analysis on Indo- China relation webinar |
| 31 | Vandana Goyal | Orientation Course |
| 32 | Chetna Sharma | "Structural Equation Modelling " Workshop |
| 33 | Chetna Sharma | Workshop on PLS Analysis |
| 34 | Chetna Sharma | Workshop on Empowering Scientific Research |
| 35 | Chetna Sharma | FDP on "Structural Equation Modelling " |
| 36 | Megha Thakur | FDP on Copyright |
| 37 | Megha Thakur | Webinar on block Chain |
| 38 | Megha Thakur | Impact of Covid on Economy |
| 39 | Megha Thakur | Webinar India Economy - Post Covid Strategy |
| 40 | Megha Thakur | Webinar "Bench mark of Research" |
| 41 | Megha Thakur | Planning and organising research using "Scopus and Modeling "Workshop |
| 42 | Megha Thakur | Workshop on Book and Article Publishing |
| 43 | Megha Thakur | MS Powepoint Training programme |
| 44 | Megha Thakur | FDP on Emotional Intelligence |
| 45 | Megha Thakur | FDP on Youth of india |
| 46 | Megha Thakur | FDP on Research Collaboration |
| 47 | Megha Thakur | Tally with GST |
| 48 | Megha Thakur | FDP on Recent amendments in companies Act 2013 |
| 49 | Megha Thakur | Laboratory Safety Symbols |
| 50 | Chitra Mishra | FDP " Developing future generation Teachers |
| 51 | Chitra Mishra | FDP " Virtual Learning in ICT" |
| 52 | Chitra Mishra | Conference on Research Innovation |
| 53 | Chitra Mishra | "Book and Article Publishing" |
| 54 | Chitra Mishra | FDP "Emotional Intelligence" |
| 55 | Chitra Mishra | "Book and Article Publishing" |
| 56 | Chetna Sharma | Workshop on Planng and Organising Research |
| 57 | Megha Thakur | Webinar on Mental Health |
| 58 | Megha Thakur | Post Covid Challenges on Economy |
| 59 | Megha Thakur | Importance of Bio Diversity |
| 60 | Megha Thakur | Bench Mark of Research |
| 61 | Chitra Mishra | Research Methodology |
| 62 | Priyanka | Emerging Paradigm Shift and Future Agenda |

List of sports/cultural achievements during 2019-20

| Achievement | Participation by | Level of Participation | Activity | Student Name |
|--------------------|-------------------------|-------------------------------|-----------------|--|
| 1st | Team | Zonal | Nukkad Natak | Khushpreet Kaur Lovepreet singh Harinder Singh Ramandeep Singh Sachin Sharma Khushboo Jashanjot Singh Arshdeep Singh Harinder Singh Virali |
| 1st | Team | Zonal | One Act Play | Munneet Brahmjot Kaur Anish Jindal Komal Manpreet Kaur Harmanjot Singh Jhandi Arjan Singh Jagjit Singh Rupinder Kaur Sodhi Rukhsana Parveen |
| 2nd | Team | Zonal | Mime | Jai Kumar Manish Yadav Ruby Kaur Taru Singh Rajan Kumar Deepak Kumar Jashan Bains |
| 3 rd | Team | Zonal | Tug of War | Karanveer Singh Sukhpal Bawa Sachin Sharma Gursewak Singh Harwinder Singh Raj Kumar |

| | | | | |
|-----------------|------------|-------|----------------|---|
| | | | | Harman Singh Sewak Singh Navdeep Singh Gursaranpreet Singh |
| 2nd | Team | Zonal | Jhumar | Ramandeep Singh Nirvair Singh Mankaran Singh Arshdeep Singh Amritpal Singh Jatinder Sharma Sandeep Singh Simranjeet Singh Damandeep Singh Kuldeep Singh Jatin |
| 2nd | Team | Zonal | Bhangra | Ramandeep Singh Nirvair Singh Mankaran Singh Arshdeep Singh Amritpal Singh Jatinder Sharma Sandeep Singh Simranjeet Singh Damandeep Singh Kuldeep Singh Jatin |
| 2nd | Individual | Zonal | Collage Making | Mansi |
| 3 rd | Individual | Zonal | Poster Making | Harjeet Singh |
| 1 st | Individual | Zonal | Cartooning | Shahenshah |
| 2nd | Individual | Zonal | Clay Modeling | Jagdeep Singh |
| 3 rd | Team | Zonal | Folk Orchestra | Wasim Khan Saleem Mandeep Khan Hardeep Singh Lovepreet Singh Divya Vishal Kumar Simranjit Kaur Gurcharan Singh Anju |

| | | | | |
|-----------------|------------|-------------|------------------|---|
| | | | | Raman |
| 3 rd | Individual | Zonal | Naale Making | Raj Kaur |
| 3 rd | Individual | Zonal | Embroidery | Ramanpreet Kaur |
| 2 nd | Individual | Zonal | Pakhi Making | Jaspinder Kaur |
| 2 nd | Individual | Zonal | Paranda Making | Rasveer Kaur |
| 1 st | Individual | Zonal | Innu Making | Rajni Rani |
| 3 rd | Individual | Inter Zonal | Innu Making | Rajni Rani |
| 2 nd | Individual | Zonal | Khiddo Making | Rachna |
| 2 nd | Individual | Zonal | Debate | Shreya Sharma |
| 2 nd | Individual | Inter Zonal | Debate | Shreya Sharma |
| 3 rd | Team | Zonal | General Quiz | Parul Kumari Jaskaran Singh Naresh Kumar |
| 3 rd | Team | Zonal | Skit | Gurbinder Kaur Gurpiyar Singh Amrit dhaniya Ajay Kumar Maninder Pal Kaur Gaganjot singh sodhi Jashandeep |
| 3 rd | Team | Zonal | Malvayi Gidha | Ramandeep singh Gourav Sharma Nishan singh Balkaran singh Gurpreet singh Mankaran singh Nirvair singh |

| | | | | |
|-----|------|-------|--------------|---|
| 3rd | Team | Zonal | Sammi Dance | Amandeep kaur Manpreet Kaur Mandeep kaur Pallavi Vrainder Kaur Amanpreet kaur Manpreet kaur Manpreet kaur Parneet kaur Tejinder kaur kamalpreet kaur Simranjeet kaur Rupinder kaur |
| 3rd | Team | Zonal | Installation | Sweta Harman kaur Gurmit singh |

Name of the students participated in sports activities

(2019-20)

| Sessi on | Achieve ment | Partici pation by | Level of Participation | Activi ty | Student Name |
|---------------------|-------------------------|----------------------------------|-----------------------------------|----------------------|-------------------------|
| 2019 - 2020 | Gold Medal | Individ ual | National Championship | Yoga | Pardeep singh |
| 2019 - 2020 | Gold Medal | Individ ual | National Championship | Yoga | Harpreet Kaur |
| 2019 - 2020 | Gold Medal | Individ ual | Intercollege | Yoga | Sahil Singh Saini |
| 2019 - 2020 | Gold Medal | Individ ual | National Championship | Yoga | Sapna |
| 2019 - 2020 | Gold Medal | Individ ual | Inter college | Hocke y | Karamvir Singh |
| 2019 - 2020 | 2nd | Individ ual | Inter college | Kabad di | Manjeet Singh |
| 2019 - 2020 | 2nd | Individ ual | Inter college | Kabad di | Ankit |

| | | | | | |
|-------------------|--------------|------------|---------------|-----------|-----------------|
| 2019 - 2020 | 2nd | Individual | Inter college | Kabadi | Pardeep singh |
| 2019 - 2020 | 2nd | Individual | Inter college | Kabadi | Saif Ali Khan |
| 2019 - 2020 | 2nd | Individual | Inter college | Kabadi | Manpreet Singh |
| 2019 - 2020 | Bronze Medal | Individual | Inter college | Taekwondo | Kamalpreet Kaur |
| 2019 - 2020 | Bronze Medal | Individual | Inter college | Boxing | Amandeep Kaur |
| 2019 - 2020 | Silver Medal | Individual | Inter college | Handball | Sonia |
| 2019 - 2020 | Silver Medal | Individual | Inter college | Handball | Yogita |
| 2019 - 2020 | Bronze Medal | Individual | Inter college | Boxing | Vikas Jindal |

ਕਾਲਜ ਪੁੱਠੀ



ਦੇਹ ਸਿਵਾ ਬਰ ਮੋਹਿ ਦਿਰੇ
ਸੁਭ ਕਰਮਨ ਤੇ ਕਬਹੂ ਨ ਟਰੋ ।
ਨ ਡਰੋ ਆਰਿ ਮੈ ਜਬ ਜਾਇ ਝਰੋ
ਨਿਸਚੇ ਕਰ ਆਪਨੀ ਜੀਤ ਕਰੋ ॥
ਆਰ ਸਿੱਖੁ ਰੋ ਆਪਨੇ ਹੀ ਮਨ ਕੋ
ਦਿਹ ਝਾਝਝ ਹਉ ਗੁਨ ਤਉ ਉਚਰੋ ॥
ਜਬ ਆਵਕੀ ਆਉਧ ਨਿਧਾਨ ਬਠੇ
ਆਤ ਹੀ ਰਨ ਮੈਂ ਤਬ ਸੁਝ ਮਰੋ ॥