

RESUME

Name: Dr. Harbhajan Singh

Academic Qualifications:

- **Doctor of Philosophy In Applied Matheatics**
- **M.Phil**
- **M.Sc. Mathematics**
- **PGDCA (Post Graduate Diploma in Computer Applications)**
- **M.Ed**

Eligibility / National Level Qualification:

- **CSIR–NET Qualified**

Total Teaching & Research Experience:

30 Years

Professional Experience (Chronological):

Guru Ram Dass Institute of Engineering and Technology

- **Administrative Experience: 5 Years**
- **Associate Professor (Mathematics): 15 Years**

Govt. Science College Jagraon

- **Assistanr Professor (Mathematics): 02 Years**

Govt. College Muktsar

- **Assistanr Professor (Mathematics): 02 Years**

Govt. Rajendra College Bathinda

- **Assistanr Professor (Mathematics): 06 Years**

Areas of Expertise:

- **Pure and Applied Mathematics**
- **Reliability, Stability and System Analysis**

- Mathematical Modelling and Interpretation
- Research Supervision and Academic Governance

RESEARCH PROFILE

Dr. Harbhajan Singh is actively engaged in academic research with notable contributions in the form of journal publications, international conference proceedings, and funded research initiatives. His research work reflects a strong commitment towards innovation, knowledge dissemination, and institutional development.

Research Publications

- Dr. Harbhajan Singh has published **multiple research papers in reputed national and international journals**, as documented in the provided publication record.
- His research contributions span across core and emerging areas of the discipline, focusing on both theoretical and applied aspects.
- The publications demonstrate consistency in research output and alignment with current academic and industry trends.

International Conference Proceedings

- Published **08 research papers in International Conference Proceedings**.
- Actively presented research work at international platforms, contributing to global academic discussions.
- These proceedings highlight his engagement with contemporary research problems and collaborative academic exposure.

Funded Research / Institutional Projects

- Associated with a **Seed Money Research Project** funded by **Baba Farid College of Engineering and Technology**.
- Played a significant role in executing research objectives at the institutional level.
- Contributed towards strengthening the research ecosystem of the institute.

Research Proposals & Grants

- Submitted a research proposal under the prestigious **DST SANKALP initiative**.
- The proposal reflects his capability to conceptualize impactful research aligned with national priorities.
- Demonstrates active involvement in seeking external funding and research support.

Research Contributions & Academic Involvement

- Continuously involved in research activities including:
 - Paper writing and publication

- Conference participation and presentation
- Project proposal development
- Actively contributes to enhancing institutional research output and academic excellence.
- Engaged in promoting research culture among students and peers.

Research Guidance:

- Extensive experience in supervising academic research, mentoring faculty and students, and contributing to scholarly and institutional research outputs.

Administrative & Leadership Experience:

- Served in **administrative roles for 5 years** at Guru Ram Dass Institute of Engineering and Technology, contributing to academic planning, institutional governance, and quality assurance processes.

Declaration

I hereby declare that the information furnished above is true and correct to the best of my knowledge.

Place: _____

Date: _____

(Dr. Harbhajan Singh)