

Dr. Tarlok Singh Banipal

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PROFILE: Dr. Tarlok Singh Banipal is Professor, Department of Chemistry and Biochemistry, Akal College of Basic Sciences at Eternal University, Baru Sahib, Himachal Pradesh, India. He has an experience of **44** years and **02** months in teaching and research experiences on Physical Chemistry. He has received his Ph.D. degree in Physical Chemistry from Guru Nanak Dev University (**NAAC A++**), Amritsar, Punjab in 1986 and M.Sc. in Physical Chemistry from Punjabi University, Patiala in 1980.

To his credit **168** publications [**151** in international journal research/review articles **17** in national journal research/review articles **17**] with h-index **41**, i10-index **121**, and **4870** citations (Google Scholar- on 07/04/2025). He has guided **15** Ph.D. and 96 M.Sc. Scholars.

ASSOCIATION (PRESENT ORGANIZATION): Dr. Tarlok Singh Banipal has been associated with Eternal University since 2023 and has played a major role in upbringing the standard of education. Dr. Tarlok Singh Banipal taught various subjects like Solid State Chemistry, Surfactants, Macromolecules and Nano-materials, Advanced Statistical Thermodynamics and Symmetry, Electrochemistry and Molecular reaction dynamics, and many more to Postgraduate Students and Organic Chemistry, Physical Chemistry, Inorganic Chemistry and many more to Undergraduate Students.

AREAS OF EXPERTISE: Physical Chemistry.

SIGNIFICANT CONTRIBUTIONS: He has been actively involved in establishment of Chemistry Laboratory and revising the M.Sc. Chemistry (Organic Chemistry) course curriculum as per the UGC and NEP-2020 guidelines.

SIGNIFICANT POSITIONS: He is holding position at Eternal University, Baru Sahib as

1. **Dean Academics Affairs**
2. **Director** Research Development Cell (RDC)

Research/ teaching Experience:

1. Professor and Dean Academic Affairs, 03-10-2023 to till date at Eternal University, Baru Sahib, Sirmour, Himachal Pradesh-173101, India.
2. Professor, 01-12-1997 to 01-12-2019 at Guru Nanak Dev University, Amritsar
3. Reader, 01-12-1997 to 01-12-20005 at Guru Nanak Dev University, Amritsar

MEMBERSHIPS: Life member

1. Life Member of The Indian Thermodynamics Society, Amritsar.
(Also Founder Secretary of this society from 2001 to 2023)
2. Life Member of Indian Chemical Society, Kolkata.
3. Life Member of Punjab Academy of Sciences, Patiala.
4. Life Member of The National Academy of Sciences, India, Allahabad.

Life Member of Indian Society for Surface Science and Technology, Kolkata

More details at

1. **Google Scholar:** <https://scholar.google.com/citations?hl=en&user=tCxYwRUAAA>