



Message from the Teacher-in-Charge

It gives me boundless pleasure to express my brief and introductory message on the occasion of the publication of '**Coherence: A Scientific Journal**', a journal framed by the Science Section of our college. The anthology focuses on emerging issues concerning current advances in science and social sciences. It mainly explores contemporary trends in theoretical, experimental, and social sciences in a lucid way. The scientific articles elaborated in this volume aim at presenting recent research perceptions in a simple, interesting, and popular style. The deliberations in this volume will attract the special attention of new learners and active researchers alike. The articles are well illustrated by pictorial and graphical representations which deserve special mention. I hope the journal will experience more growth in the coming years both in terms of the variety of topics and quality of presentation.

Needless to mention, all the articles in the present volume are referred, peer-reviewed and checked for plagiarism. This has definitely ensured the authenticity and originality of the compositions present in the volume.

I expect that the students will derive immense inspiration in comprehending the scholarly articles depicted in the journal and will experience a taste of research as early in their career as an undergraduate.

Lastly, I extend my sincere gratitude to all the teachers and students of the Science Section of our college without whose diligent and creative efforts, the journal would not have seen the light of day.

Dr. Subhabrata Ganguly

Teacher-in-Charge