

## Editorial

The purpose of this technical magazine is to provide a platform for the students, teachers, technical as well as non-technical staff of the college to express their work, ideas, views, opinions, etc. related to science and technology. Cognition and creation are two major modes in which the human mind works while it endeavours to establish a relationship with the outward reality. The outcome of cognition is knowledge which gives us power, power to master the world. And the outcome of creation is an object, an entity, which the world did not have before the act of creation and which the world has, could only have, after the act of creation. There is another outcome of creation which is personal to the creative mind. It is the joy of creation. Creativity is a privilege enjoyed by humanity. No other living being is endowed with such a profound capability. It is our duty to discover, nurture and promote creativity.

The primary function of an educational institution is propagation of knowledge—theoretical and practical. In a technical institution like that of us, we are further confined to technical knowledge. This takes place in rigid, predefined forms i.e. lecture periods, lab classes, examinations, project work, viva-voce and so on. There is little scope to nurture the hidden creative impulses in the students and other members of the college. This magazine is meant to fill up, at least partially if not entirely, that void.

The response that we obtained from the students, teachers and other staff while giving shape to this issue is overwhelming. I am certain that this state of affair will continue for the forthcoming issues of this magazine too.

I hope that the reader will enjoy the articles of this issue and find themselves enriched after reading them.

Any suggestion for improvement of this magazine is most welcome and may be communicated to the undersigned.

Samir Roy