EDITORIAL

The Journal of the Association is fifty years old-a reasonably long span of time. It has been catering the needs of the engineering profession since the pre-independence days. This Association was never patronized by the Government as she was having a "National Character"; she fought for the rights and previleges of Indian Engineers, to what success of course, to be judged by the future generation. But one thing is certainthe Association must have been symbolizing the ambitions and aspirations of the engineering community, she must have been transmitting the professional sentiment, she must have been rendering service to the society at large; otherwise it would not be possible to commemorate the Golden Jubilee Issue of her Journal publication.

The Diamond Jubilee of the Association falls in the year 1979; in fact this is the Oldest Association of Engineers in India. Oldest as she is, she may not have lived up to expectation all along-she had her ups and downs, a natural phenomenon to a living organisation. Debarred as she was from governmental patronage during the pre-independence days and debarred as she is from official recognition from our National Government even to-day, she vigourously pursues her activities-arranging regular paper meetings & journal publication, publishing books for the engineering students, organising All India Conferences on Engineering Materials and Equipments, directing technical refreshers' Courses on Management Development Programme, participating in various bodies and the like. Strange

though it may appear that the activities of an unrecognized body have been widely recognized (by appreciation) through out the World, not to speak of India. Her Journals are being regularly exchanged with the publications of different learned societies of India and abroad. Microfilms of her Journals are also obtainable from America. The All India Conferences on Engineering Materials and Equipments are widely responded to; the "Supervisory Development Programme" recently run by the Association has been very warmly received by the leading Industry-houses—the response was so much encouraging that another advanced course on "Management Development Programme" has been arranged by the Association from 23rd to 25th of December, 1975.

The Association stands for her devoted members, who work for her, extracting no JUICE (in a crude materialistic concept); her works give them mental satisfication, a feeling of rendering some service to the profession and the people of India at large. Most of the Associations works are being executed by her member's even with occasional drainage of personal purse and curtailment of their much desired leisure period. Still she had never suffered from a dearth of devoted souls; the members feel for the the Association and the Association reciprocates the the same with more warmth.

In this auspicious year, a Consultancy Unit has also been started with a view to assisting specially those industries not financially capable to employ engineers on their own—it is hoped that this expansion of the Association's activity will further her professional standing and transmit the technical skills and expertise of her qualified members to those who are in dire need of the same.

This Golden Jubilee Issue is being published on the eve of Sixth All India Conference on Engineering Materials and Equipments -the subjects of discussion (details given elsewhere in the journal) are the head lines of these days-Power, Agriculture and Metropolitan Transport Projects preceeded by a seminar on Work Education, a subject which has infiltrated into the syllabii of our younger school boys. Speakers and participants have been drawn from the respective fields and as such the deliberations and papers are bound to be interesting, informative and lucid. The concrete suggestions to be arrived at in this forum will be forwarded to the respective governments and bodies responsible for the execution of the relevant projects and it is earnestly hoped that these suggestions and or

recommendation will be welcome by the recipients.

In response to the national call for austerity drives, the Golden Jubilee Issue is being made as concise as possible and the expenditure involved on this account is the barest minimum. The synopses of the papers to be presented at the Sixth Conference have been put in print as far as practicable—it is regretted much, should there be any ommission or commission in printing due to the excessive speed at which the matters have to be rushed through the press.

In conclusion, the present Editorial Board takes the previlege of quoting their predicessors in short reprinting & a paper of one of the oldest members and expresses their deep sense of respect and gratitude to the fore-runners of the Association; many of them are no longer with us, but their souls are all along with the Association they loved so passionately. May their souls guide us in running the Association.

INDUSTRIAL PROBLEM COLUMN

This service is offered to the readers of this journal. If you have any Technical problem you may communicate the same to the Editor. The problem along with suggestions received will be published in due course.