

The Association of Engineers .

24, Netaji Subhas Road,
CALCUTTA-1

ANNUAL REPORT AND AUDITED ACCOUNTS FOR 1956

In Memoriam.

The Council of the Association of Engineers recorded with a deep sense of sorrow the demise of the following members of the Association during the year under review :

Rai Amarnath Das Bahadur, M.A.E. Sri Pratul Chandra Sarkhel, A.M.A.E. Sri Ajoy Kumar Gupta, A.M.A.E

Membership.

The number of New members elected during the year to the various grades of membership was 5 stated below :

Associate Member--Sri Promod Ranjan Pal, B.M.E.
Sri Krishna Das Roy, M.Sc.
Sri Satyendra Ch. Bhattacharyya
Sri S. K. Chakrabarty, B.Sc. Eng'g (B.H.U.).

Associate —Sri Mahendra Nath Putatunda, M.A.

The total membership on the roll at the end of 1955 was 460 but the Association lost 6 members during the year 3 by resignation 3 by death. The total number of members on the roll at the end of the year stood 459,

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Examination.

5 candidates for Associate membership were called for examination. 20 applications for membership to the various grades were rejected.

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Council for 1956.

The Council for 1956 consisted of the following Office-bearer and members :

President—	Sri T. K. Ghosh
Vice-Presidents—	Sri D. S. Desai and Sri A. C. Sen
Hony. Treasurer—	Sri H. N. Chakrabarty.
Hony. Secretary—	Sri C. K. Haldar and Sri P. S. Roychowdhury from November 1956.
Hony. Asst. Secretaries—	Sri P. C. Chakrabarty and Sri M. S. Guhamustafi.
Hony. Editor—	Sri S. Basu
Hony. Librarian—	Sri G. S. Mitter.

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Ordinary Members :—Sri J. N. Basu (past president)

Sri P. C. Bose, Sri S. Bandopadhyaya, Sri J. C. Ganguli, Sri H. D. Banerji, Sri D. N. Dey, Sri R. R. Chibba, Sri P. S. Roychowdhury, Sri N. N. Rudra, Sri K. B. Banerjee, Sri A. K. Dutta, Sri S. K. Sur and N. N. Sen.

9 meetings of the Council were held during the year.

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Representative on Public Bodies :

Calcutta Engineering College—Sri N. N. Rudra, has been elected a representative on the Governing Body of the said College for the year 1.6.56 - 31.5.58.

Sub-committees :

The following Sub-Committees were appointed by the Council during the year :

1. Library and Journal Sub-Committee : with Sri P. C. Bose, Sri K. B. Banerjee, Sri S. Basu, Sri N. N. Rudra, Sri K. K. Sen Gupta, Sri H. N. Chakrabarty, Sri G. S. Mitter and Ward Councilor, Sri D. C. Mazoomdar.
2. **Editorial Board :** With Sri P. C. Bose, Sri S. Basu, Sri J. C. Ganguli and Sri B. Sen.

3. **Finance Sub-Committee :** With Sri H. N. Chakrabarty, Sri P. S. Roychowdhury, Sri N. N. Sen, Sri G. S. Mitter, Sri S. K. Sur, Sri S. N. Mukherjee and Sri M. S. Guha Mustaffi.

Annual General Meeting :

The 37th Annual General Meeting of the Association was held on the 9th March, 1956 under the Chairmanship of Sri D. S. Desai, the President Sri T. K. Ghosh being unavoidably absent. The usual business being transacted the Chairman delivered his short and very appropriate address.

Ordinary Meeting :

An Ordinary Meeting of the Association was held on the 30th November, 1956. Sri P. P. Guha, Sri P. C. Dutta Sri D. V. Rama Rao and Sri J. C. Dey were elected Scrutineers for the purpose of ballot for election of members to the Council for 1957. A paper was read by Sri J. N. Basu.

Papers Read :

Interesting papers on the subjects mentioned below were read at the General Meeting of the Association during the year 1956.

1. Social and Economic Status of Engineers,
by Sri K. C. Roy, B.A., A.M.A.E.
2. Bagjola-Ghuni Jatragachi Drainage Scheme,
by Sri K. B. Banerjee, M.A., M.A.E., A.M.I.E.
3. Application of Strain Gauges to Structural and Civil Engineering
by Guest Professor Harry Major (U.S.A.)
Bengal Engineering College.
4. Production of Gas From the Calcutta Sewage,
by Sri K. B. Banerjee, M.A., M.A.E., A.M.I.E.
5. Some Production Problems in the Manufacture of Steam and Gas Turbine by Prof. John C. Georgian (Guest Professor from U.S.A.) to the B. E. College.
6. Non-Destructive Testing of Concrete and allied Building Materials by Sonic Method by Sri P. N. Chatterjee, Asst. Prof. B. E. College.
7. Development of Power During the 1st. and 2nd. Plan Periods
by Sri J. N. Basu, V.D.I., M.I.E., M.A.E., F.N.I.,

The Journal.

Four issues of the Journal were published during the year 1956.

Library :

The Library and Free Reading Room is a treasure of the Association, and fully taken advantage of by the members and the public. This year it was in charge of Sri G. S. Mitter. It has a large collection of books and periodicals coming as they do from many parts of India, England, America, France, Far East and all Technical Publications from Russia. They cover almost all branches of Engineering. The Library had addition of 25 new books during the year and number of books were presented by the publishers to whom grateful thanks of the Association are due

Accounts :

The Accounts for the year started with a bank balance Rs. 3,366-11-3 and closed with a balance of Rs. 3,244-3-9. Messrs. T. K. Ghosh & Co. audited the accounts. The statement of accounts as audited is appended herewith.

Conclusion :

In spite of various problems, the Association enters the 38th year of its useful existence with fullest determination and confidence. The activities of the Association during the year under review have been on the whole quite satisfactory. There were largest number of papers read by eminent Engineers on various important subjects, and the meetings were well attended.

We are grateful to those visiting professors from U.S.A. and to our own members who kindly contributed papers for our General Meetings. It was regrettable that no excursions could be arranged for, during the year under review.

The Association continues in its policy of enforcing greater strictness in dealing with application for membership, and consequently the number of newly elected members during the year has been rather low.

The total membership of the Association and its finance are practically in the same position as it was in the last year. The Hony Secretary Sri C. K. Haldar who was working very hard for the welfare of the Association has been transferred from Calcutta and the Association is sorry to lose his active and valuable services.

Calcutta.
25th February, 1957.

C. K. Haldar,
P. S. Roychowdhury
(From Nov. 1956),
Hony. Secretary.