

# THE ANNUAL REPORT OF THE INSTITUTION OF TELECOMMUNICATION ENGINEERS FOR THE YEAR 1956-1957.

This Report presents a brief account of the activities of the Institution during the year 1st October 1956 to 30th September 1957. During the year under review there has been an addition of 85 members to the Institution. As against this, however, action must be taken to remove from the rolls of the membership those who are in arrears of their dues for more than two years. Consequently the active membership of the Institution today stands at 1,097 as compared to 1,284 as on 30th September 1956. A complete statement of the various categories of membership is given below :

	H.F.	F.	M.	Asso. Mem.	Asso.	Grad	Stud.	Total
Membership as on 30.9.1956	3	1	26	186	102	520	446	1,284
No. of members removed from the rolls for not paying the fees for 54-55 and 1955-56	—	—	—	3	7	32	75	117
	3	1	26	183	95	488	371	1,167
No. of members removed from the rolls for not paying the fees for 55-56 and 1956-57	—	—	—	5	16	34	98	153
	3	1	26	178	79	454	273	1,014
No. of members joined during 1956-1957	1	—	1	18	—	35	30	85
	4	1	27	196	79	489	303	1,099
No. of members died & resigned	—	—	—	1	—	—	1	2
Total	4	1	27	195	79	489	302	1,097

It can be seen from the above table that there has been a marked decrease in the Graduate and Student membership of the Institution. This is presumably due to variety of reasons viz. delay in the recognition accorded to our examination by the Government, lack of adequate facilities for training



students for the Examination etc. It is hoped that when such recognition is accorded the Graduate and Student memberships of the Institution will again take on an upward curve. In this connection, an appeal is made to the Corporate members of the Institution to continue their support of the organisation by regular payments of the membership dues. Reminders involve both money and labour on the part of the Secretariat staff and prompt payment of dues would remove this additional strain on the Institution's slender resources.

The President of the Institution had called for a target figure of 2,000 members at the time of the Annual General Meeting last year. It must be confessed that we are still far short of this figure, but with the co-operation of the members of the Institution, it should not be difficult to attain this target in the coming year.

Prof. M.S. Thacker, Director-General, Council of Scientific and Industrial Research, and Secretary to the Ministry of Education and Scientific Research Government of India has been elected as an Honorary Fellow of the Institution during the period under review. Prof. M.S. Thacker was the Chief Guest at the Annual Dinner last year and we look forward to his active participation in the Institution activities.

## PRESIDENT

Sri B.V. Baliga, Vice-President of the Institution and Chief Engineer, All India Radio, has been elected unanimously to succeed Prof. K. Sreenivasan Head of the Department of Electrical Communication Engineering, Indian Institute of Science, Bangalore as President of the Institution of Telecommunication Engineers for the year 1957-58. The Council records its grateful thanks to Prof. Sreenivasan for his able guidance of the organisation during the past year and trusts that it will have the benefit of his wise counsel in the years to come. To Sri B.V. Baliga the Council offers its congratulations and co-operation in the tasks ahead.

## COUNCIL

As per the Byelaws, one third of the members of the Council are to retire this year and the following had volunteered to resign : 1. P. S. Gill (Lt. Col.) ; 2. K.A. Joseph (Gr. Capt.) ; 3. Sri S.K. Kanjilal ; 4. Sri T. Rajamanikam ; 5. Sri B.S. Rau ; 6. Sri H.N. Shrivastava ; 7. Sri H.R. Thadhani ; and 8. Dr. Ram K. Vepa. To all these who had contributed a great deal to the working of the Institution, the Council wishes to extend its warm thanks. In the elections that were held this year the following members have been declared as elected to the council : 1. Sri S.M. Agarwala ; 2. Prof. S.P. Chakravarti ; 3. Sri Jagdeesh Prasad ; 4. Sri S.N. Kalra ; 5. P.N. Luthra (Col) ; 6. Sri N. Mahalingam ; 7. Sri A.C. Ramchandani and 8. Sri Umashankar. A great majority of them are not new to the Council of the Institution and the Council offers them all a hearty welcome and a very successful term of office.

## LOCAL CENTRES

The Local Centres at Bangalore, Bombay, Jabalpur, Madras and Calcutta functioned steadily during the year. To the Chairmen of the Local Centres : Sri Jagdeesh Prasad at Bangalore, Sri P.M. Agarwala at Bombay, Prof. S.P.



Chakravarti at Jabalpur, Sri Uma Shankar at Calcutta and Prof. K.S. Hegde at Madras, the Council wishes to express its sense of gratitude for ably managing the affairs of the Institution at the various centres. From this year on-wards, the Bangalore, Local Centre has taken the additional responsibility for collection of membership fees and it is hoped that this innovation will facilitate easy payment of membership dues by the members at Bangalore.

## TECHNICAL MEETINGS

The Institution maintained its pace of activity both at Delhi and at other Local Centres. Prof. Casimir, Director of Research of the Philips Laboratories, who attended the UNESCO session held last year addressed a meeting of the Institution at Delhi on "Magnetic Materials". Visits to the "Vigyan Bhavan" and the C.C.S. Transmitting Station at Kalkaji were also arranged. Technical meetings held at Bangalore Bombay, Calcutta, Jabalpur and Madras have been reported in the pages of the Journal periodically.

## EXAMINATIONS

The Second series of the Graduateship Examinations were held in May, 1957 at Delhi, Bangalore, Bombay, Calcutta Poona and Madras. The Local Centre Committees undertook the responsibility of conducting the examinations at the various centres. The number of candidates who sat for the examinations remained almost the same as last year though there has been a perceptible increase in the interests shown by the prospective candidates. Out of twenty six candidates who appeared for the examination only a few passed in parts and none in full. The uneven performance of the candidates was due to the lack of general awareness of the standards expected of them and also due to the lack of adequate coaching facilities for these examinations. It is of interest, in this connection, to note that the well-known tutorial Institute—The British Institute of Engineering Technology—has recently announced that it will coach students for our examinations. It is to be hoped that such facilities along with the expected recognition of the Government, will stimulate greater interest in the examinations as a venue for a professional career in Telecommunication Engineering.

## JOURNAL

The Journal has maintained its position in the field of technical literature, and has continued to attract the attention of the telecommunication engineers both in this country and abroad. Its pages are now abstracted regularly by all the major abstracting organisations in the world. A special number of the Journal was issued to mark the inauguration of the World-wide International Geophysical Year Programme in June this year. The editorial content of the Journal has now been increased by more than 50 per cent, to cope up with the increasing inflow of the technical papers received for publication. Because of this reason long delays in publication are being experienced much to the disappointment of the authors of the paper. To avoid this, it was proposed at one time to increase the frequency of the Journal but unfortunately the additional expenditure involved in the proposal could not be met from the Institution funds. In this connection, the Council appeals to all firms dealing with Engineering products to advance the cause of telecommunication engineering by taking advantage of the pages of the Journal as a medium of advertisement for their products.



## FINANCES

It can be seen from the Financial Statements of accounts for 56-57 appended herewith that the surplus of income over expenditure is 3381. The receipt of membership fee has fallen short by Rs. 3,000 than was anticipated. The production cost of the Journal has gone up by Rs. 3,955 than was originally budgetted for. This has been due to the increase in the additional content of the Journal by 50% to accommodate the increase in the inflow of the articles for publication. Unless there is an increase in the revenue from membership dues it may perhaps be difficult to balance the budget in the coming year.

## CONCLUSION

In presenting the brief record of the activities of the Institution for consideration at the Annual General Meeting, the Council is well aware that there has been no spectacular growth of the Institution during the period under review. But considerable spade work has been laid during this year for further progress to be effected in the years to come. It is hoped that the coming years will witness the fruition of the many plans which have been initiated by the Council during this year. The Council is confident that with the enthusiastic co-operation of its members, the Institution can well look forward to a period of growth and consolidation.



THE INSTITUTION OF TELECOMMUNICATION ENGINEERS, NEW DELHI.

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Note :—The Interest figure of Rs. 1,330.87 does not include the interest accrued but not due on the fixed deposits for the period ended 30th September 1957.

Asaf Ali Road,  
New Delhi, 22nd November 1957

KHANNA & ANNADHANAM,  
Chartered Accountants.



# THE INSTITUTION OF TELECOMMUNICATION ENGINEERS, NEW DELHI.

Balance Sheet as at 30th September, 1957.

LIABILITIES				ASSETS			
<b>SURPLUS FUND :</b>				<b>FIXED ASSETS :</b>			
Balance as per last Balance Sheet	24,333	59		<b>Furniture &amp; Office Equipments :</b>			
Add : Excess of Income over Expenditure for the year as per annexed account	3,381	04	27,714 63	Cost as per last Balance Sheet	5,863	93	
				Additions during the year	232	03	
					6,095	96	
<b>RESERVE FUND :</b>				Less Depreciation upto 905.25			
Balance as per last Balance Sheet	19,885	62		For the year 428.77	1,334	02	4,761 94
Add : Admission Fee 2,130.00				<b>CURRENT ASSETS :</b>			
Transfer Fee 834.00	2,964	00		Due from Members for Fee	4,347	00	
				Due for Journal Subscription	363	75	
	22,849	62		Due for Journal Advertisement	3,812	.57	8,523 32
Less : Refunds made	60	00	22,789 62				
				<b>CASH &amp; BANK BALANCES :</b>			
<b>RESERVE FOR BAD DEBTS :</b>			3,500 00	Cash in hand as certified by the Secretary	210	33	
<b>LIABILITIES :</b>				Imprest with Local Centres as certified by Incharge	373	34	
Members at Credit	562	50		With Banks :			
Journal Subscription received in Advance	648	75		On Fixed Deposit 38,000.00			
For Expenses	4,237	98		On Current Account 8,335.57	46,335	57	46,919 24
Admission Fee received in Advance	99	00					
Application Deposit	137	31					



Journal Advertisement re-  
ceived in Advance  
Staff Deposit Account

206	25		
308	46	6,200	25
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Rs.		60,204	50

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Rs.	60,204 50

Notes :— 1. The Reserve Fund includes amounts refundable due to non-admission of applicants as members. Such sums, we are informed, amount to Rs 6,351/-

2. According to the audited accounts of the Calcutta Centre, no provision has been made in the accounts for the typists salary for the period January to August 1957.

We have examined the Balance Sheet of The Institution of Telecommunication Engineers, New Delhi as at 30th September 1957 set forth above and also the accompanying Income & Expenditure Account for the year ended the said date, in which are incorporated the audited accounts of Calcutta Centre for the period ended 25th September 1957 and the accounts of the other centres certified by the persons incharge of such centre on which we have relied and have to report that :—

- (a) No statement was received from the Poona Centre. The balance of Rs. 44.31 which is unconfirmed is included in the Imprest on hand with that centre.
- (b) The said accounts have been properly drawn up.
- (c) We have obtained the information and explanations we have required.
- (d) Subject to the above remarks and the notes on the face of the Balance Sheet and the Income & Expenditure Account, in our opinion the said Balance Sheet and Income & Expenditure Account exhibit a true and correct view of the state of the affairs of the Institution according to the best of our information and the explanations given to us and as shown by the books of the Institution.

Asaf Ali Road,  
New Delhi 21/22 Nov. 1957

KHANNA & ANNADHANAM,  
Chartered Accountants.



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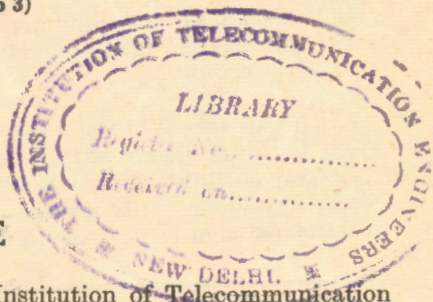
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# THE INSTITUTION OF TELECOMMUNICATION ENGINEERS

(ESTABLISHED 1953)

NEW DELHI



## NOTICE

The Fifth Annual General Meeting of the Institution of Telecommunication Engineers will commence at 5.00 p.m. on the 26th December 1958 in the National Institute of Sciences of India Hall, Mathura Road, New Delhi.

All members are requested to attend.

## AGENDA

### INAUGURAL SESSION

1. Welcome Address : Sri B. V. Baliga,
2. Inaugural Address
3. Presidential Address : Sri P. M. Agarwala

TEA :

### BUSINESS MEETING

1. Confirmation of the minutes of the Fourth Annual General Meeting.
2. Announcement of office bearers for the year 1958-59.
3. Consideration of the Annual Report for the year 1957-58.
4. Election of Auditors for the year 1958-59.
5. Any other matter.

S. S. AIYAR  
Honorary Secretary.



# INSTITUTION OF THE COMMUNICATION ENGINEERS

ESTABLISHED 1913

NEW YORK

## NOTICE

The 1934 Annual General Meeting of the Institution of the Communication Engineers will be held at the New York Hotel, New York, on the 15th day of December, 1934, at 8:00 P.M.

All members are requested to attend.

## AGENDA

### FINANCIAL REPORT

1. Financial Report for the year 1933-34.
2. Report of the Treasurer.
3. Report of the Secretary.

### BUSINESS MEETING

1. Confirmation of the minutes of the Fourth Annual General Meeting.
2. Election of officers for the year 1934-35.
3. Presentation of the report for the year 1933-34.
4. Presentation of the report for the year 1934-35.