

THE ANNUAL REPORT OF THE INSTITUTION OF TELECOMMUNICATION ENGINEERS FOR THE YEAR 1957-1958

The Council of the Institution of Telecommunication Engineers has great pleasure in submitting its report for the year 1957-58 regarding the activities of the Institution.

2. The period under review has witnessed a steady growth of the activities. There has not been any increase to the membership of the Institution. The total has been more or less the same—the addition to the membership is compensated by the loss due to removal of the names of the defaulting members from the rolls. A detailed analysis of membership is given in the tabulated statement below :

	H.F.	F.	M.	A.M.	A.	G.	S.	S.M.	Total
Membership as on 30.9.1957	4	1	27	195	79	489	302	—	1,097
No. of Members removed from the rolls as on 30.9.58	—	—	—	5	10	51	55	—	121
	4	1	27	190	69	438	247	—	976
Died & Resigned	—	—	2	3	1	6	4	—	16
	4	1	25	187	68	432	243	—	960
Addition of new members	1	—	1	42	—	32	40	12	128
Total	5	1	26	229	68	464	283	12	1,088

Taking into account the transfers from one category to another during 1957-58, the membership as on 30.9.1958 stands as under :

Honorary Fellows	5	Associates	63
Fellow	1	Graduates	466
Members	31	Students	267
Associate Members	243	Sustaining Members	12

Total 1,088

3. As the members are aware, the Byelaws of the Institution were amended at the last Special General Meeting (1957) introducing a new class of membership known as 'Sustaining Members'. This was done with a view to facilitate organisations dealing in Telecommunications to take part in the activities of the Institution. During the year the following twelve organisations have joined the Institution as Sustaining Members.

1. Aluminium Industries, Kundra.
2. Automatic Telephone and Electric Co. (India) Private Ltd., Bangalore.
3. Bharat Electronics Private Ltd., Bangalore.
4. Compagnie Generale de Telegraphie Sans Fil, Paris.
5. Ericsson Telephone Sales Corporation AB, New Delhi.
6. Indian Standards Institution, New Delhi.
7. Indian Telephone Industries Private Ltd., Bangalore.
8. Marconi's Wireless Telegraph Co., New Delhi.
9. Murphy Radio of India Ltd., Bombay.
10. National Ekco Radio and Engineering Co. Ltd., Bombay.
11. Standard Telephones and Cables Limited, New Delhi.
12. Union Radio and Appliances Private Limited, New Delhi.

The Council acknowledges its thanks to them for lending their support to the cause of the Institution. There are many more organisations in the field of Electronics and allied fields who can join the Institution as Sustaining Members. The Council appeals to them to support the cause of the Institution by becoming Sustaining Members.

3.1 The membership of the Institution is still far away from the target that is being aimed and in this task of making a drive for membership, the Council earnestly invites the active co-operation of every member.

3.2 There has been a notable addition to the membership during this year. Sri S. R. Kantabet, the retired Director General of the overseas Communication Services has been elected as an Honorary Fellow of the Institution and we look forward to his active participation in the Institution Activities.

PRESIDENT

4. Sri P. M. Agarwala, Vice-President of the Institution and Chief Engineer, Posts & Telegraphs, New Delhi has been elected to succeed Sri B.V. Baliga, Managing Director, Bharat Electronics (Private) Ltd., Bangalore as President of the Institution for 1958-59. The Council records its appreciation of the valuable assistance rendered by Sri B. V. Baliga and trust that it will continue to have his wise counsel.

To Sri P. M. Agarwala the Council offers its congratulations and co-operation in the tasks ahead.

COUNCIL

5. In accordance with Byelaws of the Institution the following seven members retired from the Council—Dr. Lal C. Verman Dr. M. B. Sarwate, Sri C. P. Vasudevan, Sri T.T. Joseph, Lt. Col. D.S. Major, Col. P. N. Luthra and Sri S. S. Aiyar. The Council extends its warm thanks to the above for the valuable services rendered by them. The following have been elected to the Council during this year—Gr. Capt. K.A. Joseph, Wg. Cdr. H. Chandra, Dr. Ram K. Vepa, Sri T. Rajamanikam, Lt. Col. K. N. Talwar, Sri S. K. Kanjilal and Sri N. K. Sen Gupta. The Council wishes to extend

its warm congratulations to the new members and expresses its hope that with their support the Institution will add strength in the coming years.

5.1 The Council is specially grateful to Sri S. S. Aiyar who has carried the burden as Secretary of the Institution of Telecommunication Engineers since its inception. He has given his time and energy wholeheartedly to organise the secretariat and formulate and execute various procedures for conducting the affairs of the Institution. It places on record its appreciation of the very valuable services rendered by him.

6. The local centre at Bangalore, Bombay, Calcutta, Jabalpur and Madras have been functioning steadily. The activities of the different centres have been reported in the columns of the Journal. The Council extends its grateful thanks to the Chairman and the Secretaries of the local centres for ably maintaining the activities of their respective centres. The Council expresses its deep sense of gratitude to the Bangalore Local Centre for having shared the burden of the Institution in collecting the membership fees of that centre. The council welcomes the formation of a local centre at Lucknow during the current year.

EXAMINATIONS

7. The third series of the Graduateship Examination was held in May 1958 at Bangalore, Bombay, Calcutta, Delhi, Madras and Poona. The local Centre committees undertook the onerous task of conducting the examinations at the different centres. In this regard it will be noteworthy to mention the honorary services rendered by the Bombay local Centre. Though the number of candidates were twice that of last year the performance of the candidates have not been satisfactory. The uneven performance is mainly attributed to the lack of awareness of the standard expected of the students and the lack of coaching facilities. With a view to encourage student members of the Institution to take an active part, the Council appointed the 'Students Activities Promotion Committee' during the year. This Committee has arranged a series of lectures on Section B subjects and Mathematics of Section A of the Graduateship Examination in New Delhi.

7.1 Maj. H. S. Subba Rao, Senior Scientist, Defence Science Laboratory New Delhi gave a series of five lectures on Vector Analysis and Sri S. N. Mitra, Assistant Research Engineer, All India Radio, New Delhi gave a series of four lectures on Ionospheric Propagation. Sri M. D. Sant, Engineer, Wireless Planning and Co-ordination, New Delhi Sri S. K. Ganguli, Senior Technical Officer, Civil Aviation Department, New Delhi and Sri V. V. Rao, Assistant Director, Wireless Planning and Coordination, New Delhi, gave a series of lectures on Antenna, 'VHF Antenna' and Radio Communication Systems respectively. It was proposed to arrange some more lectures during the year and mail the lecture notes to all the Student members of the Institution.

7.2 The Council deeply appreciates the voluntary services rendered by the above and thanks them for the trouble taken by them in preparing the lectures and sparing their valuable time for the benefit of the members of the Institution.

JOURNAL

8. The Journal is maintaining its position in the field of technical literature both in this country and abroad. While thanking the many firms

and organisations who have utilised the pages of the Journal for advertising their products the Council feels that there are many more organisations in the field of Telecommunications and Electrical Engineering who can make use of the Journal as an advertising media and appeals to them to use the Journal as a vehicle for reaching professional Telecommunication Engineers in this country and abroad.

FINANCES

9. The Audited report for the year 1957-58 is appended. It can be seen from it that the reserve fund has increased by Rs. 7,007 which is mainly due to the organisations mentioned in para 3 who have joined as 'Sustaining Members'. Though the surplus stands at Rs. 10,266/- in the Income and Expenditure account, the actual surplus is only Rs. 4,000/- as it has been assumed that the 190 members who have not yet paid their membership fee for 1957-58 will pay up their arrears soon.

ACCOMMODATION

10. The office of the Institution continues to be housed in the Curzon Road barracks. The repeated notices of the Ministry of Works Housing and Supplies to vacate the present premises and the problem of finding a substitute suitable accommodation are exercising the minds of the Council. Further the Council is anxious to open library facilities to the members of the Institution. The exchange copies of the Journals which are now being bound will be made available to the members as soon as the library facilities are opened.

CONCLUSION

11. While presenting this brief Annual Report for the year 1957-58 the Council is aware that some of the main problems still remain to be tackled. The first one is the recognition of the Examination of the Institution which is being pursued with the Ministry of Education. Secondly is the drive for the increase in membership. Lastly, perhaps, the most immediate problem which the Council is facing with is the finding of a suitable accommodation for housing the office of the Institution.

11.1 The Institution is now actually participating in discussions with other Institutions under the aegis of the Ministry of Scientific Research and Cultural Affairs regarding the establishment of a National Organisation by an Act of Parliament for the promotion of Engineering knowledge and Engineering profession in the country.

The Council hopes that with the active co-operation of the members it will be possible to tackle the problems soon.

REPORT OF THE AUDITORS TO THE MEMBERS

We have examined the enclosed Balance Sheet of The Institution of Telecommunication Engineers, New Delhi as at the 30th day of September, 1958 and also the accompanying Income & Expenditure Account for the year ended on the said date in which are incorporated the audited accounts of the Calcutta Centre and the returns certified by the persons in charge of the other Centres and have to report as follows :—

1. Reserve Fund : This includes a sum of Rs. 6,291/- refundable to applicants due to their non-admission as members.

2. Due from Members Rs. 7,032.50 : Included in this, is a sum of Rs. 2,454.50 which is said to be recoverable from members but for which no details have been furnished.

3. In the absence of a proper members' register, the amounts said to be outstanding as at the close of the year and certified by the Secretary has been taken by us to be correct as there are no means of verification. In fact, some of the outstandings from members, received after the end of the accounting period, are not found included in the list of outstandings.

4. We also find that receipts in foreign currency within the year have not been accounted for until after the close of the year, on the ground that such receipts are only taken into account on receipt of the bank advice. We are of the view that irrespective of the bank advice, once the receipt is passed it should be duly brought into account.

5. The accounts received from the Calcutta Centre, being on cash basis, no provision has been made for the payment of Rs. 280/- to the typist at Calcutta.

Subject to the foregoing remarks, we have to state :

- (a) That the accounts have been properly drawn up ;
- (b) That we have obtained the information and explanation required ;
and
- (c) That the said Balance Sheet exhibits 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 : 8th December.

KHANNA & ANNADHANAM
Chartered Accountants

THE INSTITUTION OF TELECOMMUNICATION ENGINEERS, NEW DELHI

Balance Sheet As At 30th September, 1958

LIABILITIES				ASSETS			
SURPLUS FUND				FIXED ASSETS			
Balance as per last Balance Sheet	27,714	63		Furniture & Office Equipment			
Add : Excess of Income over Expenditure for the year as per annexed account	10,266	89	37,981 52	Cost as per last Balance Sheet	6,095	96	
				Less : Depreciation upto 30th September 1957	1,334	02	
				For the year	402	66	1,736 68 4,359 28
RESERVE FUND				CURRENT ASSETS			
Balance as per last Balance Sheet	22,789	62		Due from members for fee	7,032	50	
Add : Admission fee	6,405	00		Due for Journal Subscription	558	75	
Transfer fee	602	00	7,007 00	Due for Journal Advertisement	3,770	55	11,361 80
	29,796	62		CASH & BANK BALANCES			
Less Refund made or adjusted	10	00	29,786 62	Cash in hand as certified by the Secretary	121	97	
				Imprest with Local Centres as certified by Incharges	467	06	
RESERVE FOR BAD DEBTS				With Banks			
As per last Balance Sheet	3,500	00		On Fixed Deposit	54,000	00	
Additions during the year	3,000	00		On Current Account	7,797	35	62,386 38
	6,500	00					
Less written off	2,535	00	3,965 00				

LIABILITIES

Members at Credit	1,277	50		
Journal Subscription received in advance	585	00		
For Expenses	3,733	26		
Admission Fee received in advance	449	00		
Application Deposit	169	56		
Examination fee received in advance	160	00	6,374	32
			Rs.	78,107 46

Asaf Ali Road,
New Delhi
8-12-58

Auditor's report
As per our report to the Members
attached separately.

KHANNA & ANNADHANAM
Chartered Accountants

THE INSTITUTION OF TELECOMMUNICATION ENGINEERS, NEW DELHI.

Income & Expenditure Account for the Year Ended 30th September 1958

To Establishment	10,170	61	By Membership fees		33,640	50
„ Rent and Taxes	1,182	84	„ Sale of Institution			
„ Printing & Stationery	2,800	94	Publication		383	02
„ Postage and Telegrams	1,815	47	„ INCOME FROM JOURNAL			
„ Telephone Charges	306	53	Subscription	2,942	36	
„ Sundry Expenses	575	56	Advertisement	8,615	12	
„ Bank charges	200	89	Sale of Reprints	2,177	85	
„ Audit fee	250	00	Grant from National Insti-			
„ JOURNAL EXPENSES :			tute of Sciences	500	00	14,235 33
Printing charges including			„ Examination Fees		1,880	00
cost of paper	12,104	24	„ Interest Received		1,713	19
Block making charges	3,011	87	„ Registration fee		114	00
Postage and Packing	2,092	77	„ Life Membership fee		367	00
Reprints	911	87				
„ Cost of Binding charges						
of the Journal		393 75				
„ Examination Expenses		1,897 34				
„ Local Centre Expenses		479 96				
„ Depreciation		402 66				
„ Reserve for Bad Debts		3,000 00				
„ Employers Contribution to						
I.T.E. Provident Fund		401 48				

„ Insurance
„ Excess of Income over
Expenditure for the year
transferred to Surplus
Account

67 37

10,266 89

Rs. 52,333 04

Rs. 52,333 04

As per our report on the Balance Sheet.

Asaf Ali Road,
New Delhi
8-12-58

KHANNA & ANNADHANAM
Chartered Accountants

33600.
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26608
1200
27800

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