

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

Table: A

NAME OF THE CENTRE	HOSUR LOCAL CENTRE	
REPORT FOR QUARTER NO.:	1 (Apr – Jun)/2 (Jul – Sep)/3 (Oct – Dec) /4 (Jan – Mar)	(Strike out / Delete which is not applicable)
YEAR:	2016 – 2017	

Table: B **Quantitative Summary of Activities of Centre –**

Events	Statutory Days	<u>Approved by Divisional Board / CATE</u>		
		National Convention	All India Seminars	One-day Workshop / Seminar
Nos.	01	01	02	02
Attendance	300	100	254	110

Events	Local Seminar	Lecture / Paper Meeting under Divisions	Technical Visits	Films Show	International Seminar	Indian Engineering Congress / Council Meeting
Nos.	--	--	01	01	--	--
Attendance	--	--	136	50	--	--

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

TECHNICAL PROGRAMMES

Table: C **Details of observation of Statutory Days**

Day	Date (dd.mm.yy)	Speakers	No. of Corporate Participants	No. of Non- Corporate Participants	Associate with any Forum
World Water Day (22 nd March)					
National Technology Day (11 th May)					
World Telecommunication & Information Society Day (17 th May)					
World Environment Day (5 th June)					
49th Engineers' Day (15th September)	15.09.2016	Er. T.J. Anandha Thirtha, DGM – Functional Excellence, Ashok Leyland – Phase I, SIPCOT, Hosur – 635 109.	24	276	
World Standards Day (14 th October)					
World Habitat Day (1 st Monday of October)					
Energy Conservation Day (14 th December)					

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

Table: D Details of Technical Activities approved by Divisional Board / CATE

Type of activity @	Date (dd.mm.yy)	Events	Division #	Speakers	No. of Corporate Participants	No. of Non-Corporate Participants	Associate with any Forum
NC 01	26 & 27.08.2016	30 th National Convention of Marine Engineers & National Seminar on 'Environmental Issues in Marine Technology'	MRDB	Er. M.R. Pranesh, Former Registrar, IIT Madras, Chennai. & Dr. Chandran Peechulli, Consultant Marinist and Marine Journalist, Chennai.	16	84	Department of Marine Engineering, Sri Nandhanam College of Engineering & Technology, Thiruppattur.
AS 02	09 & 10.09.2016	All India Seminar on 'Internet of Things, Big Data and Security'	CPDB	Er. Suneel Grover, Chief Engineer (P&M), Himachal Pradesh State Electricity Board Limited, Shimla and Chairman, Computer Engineering Division Board, IEI, Kolkata	10	90	Department of Computer Science & Engg., Adhiyamaan College of Engineering, Hosur.
AS 03	16 & 17.09.2016	All India Seminar on 'Bio Inspired systems and Signal Processing'	ETDB	Er. V. Pragadeeshwaran, Chief Executive, Biosmed, Coimbatore.	24	130	Department of Bio-Medical Engineering, Adhiyamaan College of Engineering, Hosur.
WS 04	20 & 21.09.2016	Workshop on 'Android Applications and Development'	CPDB	Er. M.N. Soundararajan, Head-IT, Jewellery Division, Titan Company Limited, Hosur	08	52	Dept. of Information Technology, Adhiyamaan College of Engineering, Hosur.
WS 05	28.09.2016	Workshop on 'Electric Power Transmission and Distribution'	ELDB	Er. D. Palani, Assistant Executive Engineer, Tamilnadu Electricity Board, Hosur	04	46	Dept. of Electrical & Electronics Engineering, Adhiyamaan College of Engineering, Hosur.

@(All India Seminar: AS, National Convention: NC, One Day Workshop / Seminar: OS)

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

Table: E **Details of other Technical Activities**

Type of activity \$		Date (dd.mm.yy)	Events	Division #	Speakers	No. of Corporate Participants	No. of Non- Corporate Participants	Associate with any Forum
01	TV	26.08.2016 & 27.08.2016	Model Ship-Operation & Display of components	MRDB	Coordinated by the Cadets of Dept. of Marine Engg., Sri Nandhanam College of Engineering, Thiruppattur	16	120	
02	FS	28.09.2016	Videos on – 1. Operation of Geo- thermal Power Plants 2. Hydroelectricity – How it works? 3. Tidal Waves – An Alternative Energy. 4. What is inside a Wind Turbine?	ELDB	Er. R. Ravikumar, Associate Professor, Dept. of Electrical Engineering, Adhiyamaan College of Engineering, Hosur.	04	46	

\$ (Lecture, Paper Meeting/Local Seminar: **LS**, Films Show: **FS**, Technical Visits: **TV**)

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI

(Signature of Chairman / Honorary Secretary of the Centre)

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

Table: F **Organization of Programmes in National Languages, if any –**

Type of activity §	Date (dd.mm.yy)	Events	Division #	Speakers	No. of Corporate Participants	No. of Non- Corporate Participants	Associate with any Forum
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--
--	--	--	--	--	--	--	--

§ (Lecture, Paper Meeting/Local Seminar: **LS**, Films Show: **FS**, Technical Visits: **TV**)

#(Agricultural Engg: **AGDB**, Architectural Engg: **ARDB**, Aerospace Engg: **ASDB**, Chemical Engg.: **CHDB**, Civil Engg: **CVDB**, Computer Engg.: **CPDB**, Electrical Engg: **ELDB**, Environmental Engg.: **ENDB**, Electronics & Telecomm. Engg.: **ETDB**, Interdisciplinary: **ICC**, Mechanical Engg: **MCDB**, Marine Engg.: **MRDB**, Metallurgy & Mat. Sc.: **MMDB**, Mining Engg: **MNDB**, Production Engg.: **PRDB**, Textile Engg.: **TXDB**)

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

PUBLICITY & PUBLIC RELATIONS

Table: I Details of Press Coverage and release and PR Activities:

Date (dd.mm.yy)	Newspaper	Item	Remarks
--	--	--	--

Table: J List of Dignitaries visiting the Institution:

Date (dd.mm.yy)	Event	Dignitary	Designation	Organisation
26.08.2016	30 th National Convention of Marine Engineers	Er. M.R. Pranesh	Former Registrar,	IIT Madras, Chennai.
26.08.2016	30 th National Convention of Marine Engineers	Dr. Usha Natesan	Professor	Centre for Water Resources, IIT, Chennai.
26.08.2016	30 th National Convention of Marine Engineers	Er. S. Kannan	Chief Mechanical Engineer(Retd.)	Chennai Port Trust, Chennai.
26.08.2016	30 th National Convention of Marine Engineers	Er. Bala Sridharan	Chief Consultant & Managing Director	C Spanner Marine, Bangalore
26.08.2016	30 th National Convention of Marine Engineers	Er. S. Rengaraju	Head	Dept. of HND Marine Engineering. AMET University, Chennai
26&27.08.2016	30 th National Convention of Marine Engineers	Dr. Chandran Peechulli	Consultant Marinist and Marine Journalist	Chennai.
26&27.08.2016	30 th National Convention of Marine Engineers	Er. PMN Mohan Krishna	Chairman	Sri Nandhanam College of Engineering & Technology, Thiruppattur.
26&27.08.2016	30 th National Convention of Marine Engineers	Dr. K. Gopalakrishnan	Chairman, MRDB	IEI, Kolkata
26&27.08.2016	30 th National Convention of Marine Engineers	Er. A.K. Mukherjee	Member, MRDB	IEI, Kolkata
09.09.2016	All India Seminar on 'Internet of Things, Big Data and Security'	Er. Suneel Grover	Chief Engineer (P&M),	Himachal Pradesh State Electricity Board Limited, Shimla and Chairman, Computer Engineering Division Board, IEI, Kolkata
15.09.2016	49 th Engineers' Day	Er. T.J. Anandha Thirtha	DGM – Functional Excellence	Ashok Leyland – Phase I, SIPCOT, Hosur
16.09.2016	All India Seminar on 'Bio Inspired Systems and Signal Processing'	Er. V. Pragadeeshwaran	Chief Executive	Biosmed, Coimbatore
20.09.2016	Workshop on 'Android Applications and Development'	Er. M.N. Soundararajan,	Head-IT, Jewellery Division	Titan Company Limited Hosur
28.09.2016	Workshop on 'Electric Power Transmission and Distribution	Er. D. Palani,	Assistant Executive Engineer	Tamilnadu Electricity Board, Hosur

Table: K IEI PR/ Information Counter Opened:

Date (dd.mm.yy)	Event	Location	No. of Visitors
26 & 27.08.2016	30 th National Convention of Marine Engineers	Sri Nandhanam College of Engineering & Tehnology, Thiruppattur.	400

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

TECHNICIAN CHAPTER

Table: L **Technicians' Chapter**

Number of Technicians' Chapters attached to the Centre:	01
---	-----------

Summary of activities of Technicians' Chapter for the period

Events	Common Meeting	Lecture, Paper Meeting	Film	Visits	Seminar / Symposia	Reception	Short term / Refresher Courses
Nos.							
Attendance							

Table: M **Students' Chapter**

Number of Students' Chapters attached to the Centre:	04
--	-----------

Summary of activities of Students' Chapter for the period

Events	Common Meeting	Lecture, Paper Meeting	Film	Visits	Seminar / Symposia	Reception	Short term / Refresher Courses
Nos.	01	02	---	---	02	---	---
Attendance	200	150	---	---	386	---	---

Table: N **Details of interaction with Engineering College Students' Chapter / Polytechnic Students' Chapter:**

The following Polytechnic Colleges had been contacted to establish Students' Chapter and the follow-up is under progress:	
1. Vaani Polytechnic College, Vaniyambadi, Vellore.	6. Sri Nandhanam Polytechnic College, Tirupattur, Vellore.
2. KET Polytechnic College, Anchoor, Krishnagiri	7. Sri Padmam Polytechnic College, Tirupattur, Vellore.
3. Sri Vinayaga Polytechnic College, Pochampalli.	8. Thirumalai Madhanur Polytechnic College, Thirumalaikuppam, Vellore.
4. G.P. Polytechnic College, Tirupattur, Vellore.	9. Tirupattur Polytechnic College, Pachal, Tirupattur, Vellore.
5. Priyadarshini Polytechnic College, Chettiyappanur.	10. St. Joseph's Polytechnic College, Anchoor, Krishnagiri.
The following Engineering Colleges had been contacted to establish Students' Chapter and the follow-up is under progress:	
1. Government College of Engineering, Bargur.	6. Podhigai College of Engineering & Technology, Tirupattur.
2. Hosur Institute of Technology & Science, Krishnagiri	7. Bharathidasan Engineering College, Tirupattur.
3. Sri Venkateswara Institute of Technology, Hosur	8. P.S.V. College of Engineering & Technology, Elathagiri.
4. Sri Nandanam College of Engg. & Tech. Tirupattur.	9. Er. Perumal Manimekalai Engineering College, Koneripalli, Hosur.
5. Priyadarshini Engineering College, Vaniyambadi.	

Sd/-

Dr. G. RANGANATH

(Signature of Chairman / Honorary Secretary of the Centre)

Sd/-

Dr. J. ARIVUDAINAMBI

The Institution of Engineers (India)

Quarterly Technical Report [to be sent to by email to iei.technical@gmail.com or by post to Director (Technical)]

MEMBERSHIP

Table: O **Membership Growth**

As On (dd.mm.yy)	Institutional Member	Donor Member	Corporate Members	Technician Members	Total	Quarterly Growth (in percentage)
30.03.2016	01	---	539	1483	2022	

Table: P **Change of Address Reported:**

Name	Membership No.	Reporting Date (dd.mm.yy)
---	---	---
---	---	---
---	---	---

Table: Q **List of Expired Members Reported:**

Name	Membership No.	Date of expiry (dd.mm.yy)
---	---	---
---	---	---
---	---	---

Sd/-

Dr. G. RANGANATH

Sd/-

Dr. J. ARIVUDAINAMBI