

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	----	04	01
Attendance	76	----	534	129

Events	Local Seminar	Lecture / Paper Meeting under Divisions	Technical Visits	Films Show	International Seminar	Indian Engineering Congress / Council Meeting
Nos.	01	---	----	----	--	--
Attendance	76	---	----	----	--	--

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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)	22.03.2017	Dr. V. Manivasagan, Associate Professor, Dept. of Bio-Technology, Adhiyamaan College of Engg., Hosur – 635 130.	27	49	
National Technology Day (11 th May)					
World Telecommunication & Information Society Day (17 th May)					
World Environment Day (5 th June)					
49 th Engineers' Day (15 th September)					
World Standards Day (14 th October)					
World Habitat Day (1 st Monday of October)					
Energy Conservation Day (14 th December)					

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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
AS 01	09.01.2017 & 10.01.2017 *Annexure I	All India Seminar on 'Bio Degradable Material and Bio-Technology for Environmental Protection in Chemical Industry'	Chemical	Dr. R. Vijayaraghavan, Managing Director, Green Chem., Bangalore.	31	73	Dept. of Chemical Engg. & Dept. of Bio Technology, Adhiyamaan College of Engg., Hosur.
AS 02	10.02.2017 & 11.02.2017 *Annexure II	All India Seminar on 'Non Destructive Testing in Aerospace'	Aerospace	Er. S.R. Kannan, Former Dy. General Manager, BHEL, Tiruchirappalli.	16	59	Dept. of Aeronautical Engineering, Adhiyamaan College of Engg., Hosur.
AS 03	07.03.2017 & 08.03.2017 *Annexure III	All India Seminar on 'Role of Women in Engineering, Science and Technology: Creating Sustainable Career'	Interdisciplinary & General	Er. A. Santhakumari, Sr. Dy. General Manager, Welding Research Institute, BHEL, Tiruchirappalli.	27	98	Women Engineers' Cell, IEI, Hosur Local Centre, Adiyamaan College of Engg., Hosur.
AS 04	10.03.2017 & 11.03.2017 *Annexure IV	All India Seminar on 'High Temperature Materials'	Metallurgy and Materials	Dr. Shyam S. Rao, Sr. Vice President, Industrial Ceramic Division, Carborandum Universal, Hosur.	19	82	Adhiyamaan College of Engg., Hosur.
OS 05	15.03.2017 *Annexure V	Workshop on 'Plug in Neural Science'	Computer	Dr. Rajesh B. Iyer, Managing Director, Vikram Hospital, Bangalore	32	97	Dept. of Bio-Medical Engg., Adhiyamaan College of Engg., Hosur.

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

***Photographs of the events in the Annexures.**

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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
LS 01	21.02.2017	Workshop on 'Dynamic Web Design with PHP and MySQL'	Computer	Dr. G. Usha Devi, Associate Professor, School of Information Technology and Engineering, VIT University, Vellore.	18	58	Dept. of Computer Science & Engineering. Adhiyamaan College of Engineering, Hosur

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

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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
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\$ (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**)

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PUBLICATION AND LIBRARY

Table: G **Publication: Details of newsletters and other publications published during the report period –**

	Numbers	Subject, (If Applicable)	Dates
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	--	--	--
	--	--	--
	--	--	--
	--	--	--
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Table: H **Library:**

Events	Total As On 1 st day of quarter	Addition of the Quarter	Total As On last day of quarter	Grant Received	Amount Spent
Books	Nil	108	108	Nil	Rs.20,000/-
Periodicals	--	--	--	--	--
Borrower Cards Issued	Nil	Nil	Nil	--	--
Number of Visitors	--	--	28	--	--

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PUBLICITY & PUBLIC RELATIONS

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

Date (dd.mm.yy)	Newspaper	Item	Remarks
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Table: J List of Dignitaries visiting the Institution:

Date (dd.mm.yy)	Event	Dignitary	Designation	Organisation
09.01.2017	All India Seminar on 'Bio Degradable Material and Bio-Technology for Environmental Protection in Chemical Industry	Dr. R. Vijayaraghavan	Managing Director	Green Chem., Bangalore.
10.02.2017	All India Seminar on 'Non Destructive Testing in Aerospace'	Er. S.R. Kannan,	Former Dy. General Manager	BHEL, Tiruchirappalli.
21.02.2017	Workshop on 'Dynamic Web Design with PHP and MySQL'	Dr. G. Usha Devi	Associate Professor, School of Information Technology and Engineering,	VIT University, Vellore.
07.03.2017	All India Seminar on 'Role of Women in Engineering, Science and Technology: Creating Sustainable Career'	Er. A. Santhakumari	Sr. Dy. General Manager	Welding Research Institute, BHEL, Tiruchirappalli.
10.03.2017	All India Seminar on 'High Temperature Materials'	Dr. Shyam S. Rao	Sr. Vice President, Industrial Ceramic Division	Carborandum Universal, Hosur.
15.03.2017	Workshop on 'Plug in Neural Science'	Dr. Rajesh B. Iyer	Managing Director	Vikram Hospital, Bangalore

Table: K IEI PR/ Information Counter Opened:

Date (dd.mm.yy)	Event	Location	No. of Visitors
NIL	NIL	NIL	NIL

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TECHNICIAN CHAPTER

Table: L **Technicians' Chapter**

Number of Technicians' Chapters attached to the Centre:	01
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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
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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.	02	02	---	---	01	---	---
Attendance	250	150	---	---	228	---	---

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.
2. KET Polytechnic College, Anchoor, Krishnagiri
3. Sri Vinayaga Polytechnic College, Pochampalli.
4. G.P. Polytechnic College, Tirupattur, Vellore.
5. Priyadarshini Polytechnic College, Chettiyappanur.
6. Sri Nandhanam Polytechnic College, Tirupattur, Vellore.
7. Sri Padmam Polytechnic College, Tirupattur, Vellore.
8. Thirumalai Madhanur Polytechnic College, Thirumalaikuppam, Vellore.
9. Tirupattur Polytechnic College, Pachal, Tirupattur, Vellore.
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.
2. Hosur Institute of Technology & Science, Krishnagiri
3. Sri Venkateswara Institute of Technology, Hosur
4. Sri Nandanam College of Engg. & Tech. Tirupattur.
5. Priyadarshini Engineering College, Vaniyambadi.
6. Podhigai College of Engineering & Technology, Tirupattur.
7. Bharathidasan Engineering College, Tirupattur.
8. P.S.V. College of Engineering & Technology, Elathagiri.
9. Er. Perumal Manimekalai Engineering College, Koneripalli, Hosur.

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MEMBERSHIP

Table: O **Membership Growth**

As On (dd.mm.yy)	Institutional Member	Donor Member	Corporate Members	Technician Members	Total	Quarterly Growth (in percentage)
30.12.2016	01	---	582	1521	2103	

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

Name	Membership No.	Reporting Date (dd.mm.yy)
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Table: Q **List of Expired Members Reported:**

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