

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.	03	01	----	-----
Attendance	216	100	----	-----

Events	Local Seminar	Lecture / Paper Meeting under Divisions	Technical Visits	Films Show	International Seminar	Indian Engineering Congress / Council Meeting
Nos.	--	07	-----	-----	--	--
Attendance	--	603	-----	-----	--	--

Sd/-

Dr. N.S. BHADRINARAYANA

Sd/-

Dr. J. ARIVUDAINAMBI

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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)					
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)	14.10.2016 (Friday)	Er. A.G. Ganesh Kumar, Associate Professor, Dept. of Mechanical Engineering, Adhiyamaan College of Engg., Hosur.	52	12	
World Habitat Day (1 st Monday of October)	03.10.2016 (Monday)	Dr. S. Elangovan Associate Professor, Dept. of Architecture, Anna University, Chennai.	61	15	
Energy Conservation Day (14 th December)	14.12.2016 (Wednesday)	Dr. A. Siddarth, Associate Professor, Dept. of Production Engg., Anna University, Chennai.	59	17	

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(Signature of Chairman / Honorary Secretary of the Centre)

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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
NC 01	25.11.2016 to 26.11.2016	30 th National Convention of Aerospace Engineers & National Seminar on 'Aerospace Technology: Future Trends & Developments'	ASDB	Er. R. Umamaheswaran, Project Director, GSLV, Vikram Sarabhai Space Centre, Thiruvananthapuram, Kerala. & Padmashree Prof. R.M. Vasagam, Former Vice Chancellor, Anna University, Guindy, Chennai.	79	21	Department of Aeronautical Engineering, Adhiyamaan College of Engineering, Hosur.

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

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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	03.10.2016	World Habitat Day Theme: Housing at the Centre	ARDB	Dr. S. Elangovan Associate Professor, Dept. of Architecture, Anna University, Chennai.	61	15	Dept. of Architectural Engg., Adhiyamaan College of Engg., Hosur
LS	02	06.10.2016	Bio Technology – Future prospects	CHDB	Dr. K.V. Selvakumar, Professor & Head, Dept. of Chemical Engg., Adhiyamaan College of Engg., Hosur	75	10	Dept. of Bio-Technology & Dept. of Chemical Engg. Adhiyamaan College of Engg., Hosur
LS	03	14.10.2016	World Standards Day Theme: Standards Build Trust	MCDB	Er. A.G. Ganesh Kumar, Associate Professor, Dept. of Mechanical Engineering, Adhiyamaan College of Engg., Hosur.	52	12	Dept. of Mechanical Engg., Adhiyamaan College of Engg., Hosur
LS	04	10.11.2016	Role of UAVs in Public Utilities	ASDB	Er. M. Ashok Mithran, Head, Business Opertation Thaneja Aerospace & Aviation Ltd., Hosur.	89	13	Dept. of Aeronautical Engg., Adhiyamaan College of Engg., Hosur.
LS	05	29.11.2016	Bio-Energy	ENDB	Dr. V. Manivasagan, Associate Professor, Dept. of Bio-Technology, Adhiyamaan College of Engg., Hosur.	74	12	Dept. of Bio-Technology, Adhiyamaan College of Engg., Hosur.
LS	06	07.12.2016	Renewable Energy & Gadgets	ELDB	Er. T. Manivannan, Asst. Executive Engineer, TNEB, Hosur	86	13	Dept. of Electrical & Electronics Engg., Adhiyamaan College of Engg., Hosur.
LS	07	14.12.2016	Energy Conservation Day Theme: LEDs	MCDB	Dr. A. Siddarth, Associate Professor, Dept. of Production Engg., Anna University, Chennai.	76	15	Dept. of Mechanical Engg., Adhiyamaan College of Engg., Hosur.

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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	--	--	--	--	--
Periodicals	--	--	--	--	--
Borrower Cards Issued	--	--	--	--	--
Number of Visitors	--	--	--	--	--

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(Signature of Chairman / Honorary Secretary of the Centre)

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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
25&26.11.2016	30 th National Convention of Aerospace Engineers	Er. R. Umamaheswaran	Project Director, GSLV	Vikram Sarabhai Space Centre, ISRO, Thiruvananthapuram.
25&26.11.2016	30 th National Convention of Aerospace Engineers	Padmashri Prof.R.M. Vasagam	Former Vice Chancellor,	Anna University, Guindy, Chennai.
25.11.2016	30 th National Convention of Aerospace Engineers	Dr. Gajbir Singh	Managing Director	ENLIVENING Technologies Pvt. Ltd., Anantapur, Andhra Pradesh
25&26.11.2016	30 th National Convention of Aerospace Engineers	Prof. (Dr.) M. Paramasivam	Professor	MIT, Anna University, Chennai
25.11.2016	30 th National Convention of Aerospace Engineers	Er. N.S. Sharma	Head	Domestic Aerospace & Defence, TATA Advanced Materials System, Bengaluru
25.11.2016	30 th National Convention of Aerospace Engineers	Dr. Vidhyadar Y. Mudkavi	Outstanding Scientist & Head	CSIR Fourth Paradigm Institute, National Aerospace Limited, Bengaluru
26.11.2016	30 th National Convention of Aerospace Engineers	Dr. K. Gopalakrishnan	Council Member & Chairman, MRDB	IEI, Kolkata

Table: K IEI PR/ Information Counter Opened:

Date (dd.mm.yy)	Event	Location	No. of Visitors
25 & 26.08.2016	30 th National Convention of Aerospace Engineers	Adhiyamaan College of Engineering, Hosur	500+

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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	---	---	259	---	---

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.	

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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)
30.03.2016	01	---	539	1483	2022	

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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