

International Engineering Sourcing Show (IESS VII) has been organized by **EEPC India** from 08th to 10th March 2017 at Chennai Trade Centre, Chennai, India. IESS VII , under the aegis of **Ministry of Commerce & Industry, Government of India**, with its unique concept also aims at reducing dependence on traditional markets, develop internal markets within India, forge partnerships and joint ventures, strengthen commercial relation and accelerate trade between India and its trading partners. It provides a platform for foreign companies to showcase their strength and capability in the large developing market. IESS VII main objective to promote India's image and provide a platform to Indian exporters to showcase their strengths and capabilities in an emerging market. EEPC India has given the opportunity for exporters of engineering product and services to build business contact with leading importers, buyers, dealers, distributors and wholesales of engineering product from America, Europe, Africa, Latin America, ASEAN, Australia, New Zealand and CIS Countries.



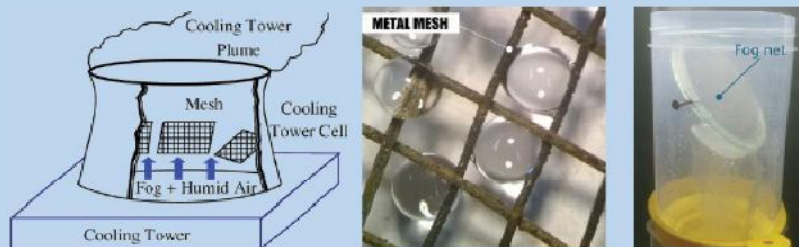
Jadavpur University Stall details :

Jadavpur University has participated to showcase four of its innovations in prototype form at Hall Two, in Trade center. The stall nos is H2-K10, H09 (**Engineering Tech (green zone)**). The participation is sponsored by TEQIP –III.

- **Showcase : Four products**

Cooling Tower Fog Harvester(CODE: JUIESS201801)

Industrial fog harvesting can play a major role in providing sustainable solution for both freshwater and energy. For example, wet type cooling towers (CT) in power plants produce dense fog plumes that arise during evaporative cooling of the circulating water (CW), causing a colossal amount of water loss. The featured technology allows harvesting cooling tower fog by placing wettability-engineered metal mesh in the cooling tower cells.



Thickness Monitor& QCM Sensor-based Electronic

Nose(CODE: JUIESS201802)

1) Thickness monitor using quartz crystal microbalance (QCM) sensor is used to measure film thickness and deposition rate during thin film deposition in vacuum coating units.



2) Electronic nose can be an exciting proposition for solving many real-world tasks that involve assessment of aroma. The instrument can be used for quality estimation of several agro and food products. The currently available Electronic nose systems use Metal oxide semiconductor sensors with certain limitations like sensitivity, selectivity. The present proposition to use QCM sensor eliminates these shortcomings to a great extent as these sensors are extremely sensitive and their selectivity can be modulated for the target aroma molecules.

Peltier Module Cooler(CODE: JUIESS201803)

Use of traditional air conditioning units are limited to indoor application or vehicles. This proposed small battery powered unit can be used as a battery-powered scalable carry-on air-conditioning unit that can be used for preserving medical samples collected from remote areas, a mini refrigerator or even in a jacket for use by humans in a hot ambient.



Resonance Frequency Detector (CODE: JUIESS201804)

A standalone, portable micro-controller based instrument has been designed and developed that tracks the changes in resonance frequency of a piezoelectric element in the audio frequency range using its impedance phase response. The piezoelectric element is used as a sensor when it is attached to any system. In a particular application, it can be used to monitor the stability of any two stage dental implant, when it is implanted in a human jaw.



List of Queries at the IESS VII at Chennai on 8th -10th March 2018

S I. N o.	Name of the Concer n	Corresp ondent	Countr y	Phone	Email	Ty pe	JUIESS 201801	JUIESS 201802	JUIESS 201803	JUIESS 201804
1	S. Sajad Gharazi	Adrian Engineer ing Compan y	Iran	+982188 569016 +982188 699280 +989122 132392	s.gharazi@asdrian.ir		Yes	-	-	-
2	Hisham Basha	Industria l Moderni sation Centre	Egypt	20225770 090 08004620 462 01142993 399	hbasha@imc-egypt.org		Yes		Yes	
3	Sergio Pacheco Cornejo	Javi Hidraulica	Chile(Sa ntiago)	56984481 803	spacheco@javihidraulica.com		Yes			
4	Sarvesh Agarwal	Blue Sea Heavy Engineer ing Worksh op	India	08919608 725 04024553 999	supplychain.bluese a @gmail.com ind.bluese a@gmail.c om		Yes			
5	N. Sugavan am	Suga Consulti ng Services	India	09176244 989 24984149	nsugavanam@gmail.com		Yes	Yes	Yes	Yes
6	L. P. Gupta	EEPC India	India	03322890 651 09434033 737	lalitpd.eal@gmail.com			Yes		
7	P. K. Suresh	Fluid Control Researc h Institute	India	09497631 811 04912556 606	p.k.suresh@fcriindia.com		Yes			
8	N. Achutha n	Presivi Industrie s Pvt. Ltd.	India	+919444 412563	achuthan@presevi.in		Yes			
9	S. Ravi	Hybrid Solution s India Pvt. Ltd.	India	09962574 646	ravi.@hybridsolutions.in hybsol@gmail.com				Yes	

10	A. Magesh	S.A.E.C	India	08124709060	masemagesh6565@gmail.com		Yes		
11	SMS Velavan	SSS Madras University	India	09486416442	smsvelavan@gmail.com		Yes		
12	Shashark	Alkraft Thermo Technologies Pvt. Ltd.	India	09677078576	shaashark@alkraft.com		Yes	Yes	Yes
13	Vikram Srivastav	CTC Training	India	09791210650	info@ctctraining.in		Yes	Yes	Yes
14	N. Suresh	Engineering Consultant	India	09445769520			Yes	Yes	
15	Raajshankar .J	FLSmidth Private Limited	India	04447483121 '04447481000 09940564322	raajshankar.jeyaprakash@flsmidth.com			Yes	
16	A. K. Debnath	BARC	India	+912225590448	debnath@barc.gov.in			Yes	
17	P. Pagondj	Fusion Tronix	India	08610773670	palvision2022@gnmail.com				Yes
18	Muthu Kumalan. E.	Daita Enterprises	India	09840301577	dattaenterprises100@gmail.com				Yes
19	Abbas Alvis	Abbas Alxi	Australia		abbas@alvis.com.au		Yes		
20	Dr. Ricardo Dames	Engeli Enterprise Development	South Africa	0836804201	rdames@engeli.co.za		Yes	Yes	Yes

21	Sanjiv Ranchod	Ranchod Consulting	South Africa	027836294050	sanjiv@ranchodconsulting.co.za		Yes	Yes	Yes	
22	Didier Juste AGBO HOUTO	Trading Manufacture Environment	Benin	97442760	dg@cmcpsa.com					
23	M. Pugaldhi	Ex. TNPLB	India		pugal_m03@yahoo.co.in		Yes			
24	Ranbir Dutta	Helix Energy	India	9748936010	ranbir.dutta@gmail.com		Yes	Yes		Yes
25	S Sridhar	Lucas Indian Service Limited	India	04422255032 09381056518	sridhar.s@lismail.in		Yes	Yes	Yes	Yes
26	Rohit Gupta	Power Mico Insulators	India	9830089526	rg-pmi@yahoo.co.in			Yes		
27	Colin Raja	CGT	USA	+17329129451	colinkamesh@gmail.com				Yes	
28	D. Venkateswaran	Venbro Polymers	India	+914242218000 09443321805	kumar@ceedees.com			Yes		
29	T. P Davis	Shri Kailash Infra Parks Private Limited	India	+914443081971 '+919884066028	davistp@shrikailashinfra.com		Yes		Yes	
30	Ashok K. Todi	Hanuman Metals Pvt. Ltd.	India	+977(01)4411187	ashok@mcnepal.com			Yes		
31	Shahed Hasan	Artisan Craft (Bd) Ltd.	Bangladesh	+8801819227450	shahed@artisan-craft.com		Yes			

32	S. Sudamani	Shanmuga Medical and Surgical	India	+919025801188	sudasms1@gmail.com				Yes	Yes
33	R. Rajendra	Daarsel Int. L	India	09486468866	daarsel@gmail.com		Yes			
34	Aasian Traders	Aasian	India	09840358932	aasiantraders@gmail.com		Yes	Yes		
35	Kasrthik	Eassets Care	India	09884613873	karthik.rajamany@gmail.com				Yes	
36	Ranganathan	Ananth Industrial Electronics	India	09445011855	ananth.ind.electronics@gmail.com			Yes		
37	Mauricio Nashelli R	Shri Navkar	Maxico	0445517768361 05524871835	mauricio.nashelli@shrinavkar.com.mx				Yes	
38	K Sampath Kumar	Monika Exports & Imports	India	09444622231 09840921955	md@monikaexim.com				Yes	
39	Diness	Ford Master Pvt. Ltd.	India		dsunram9@ford.com		Yes			
40	Sauvik Sabui	Pagoda Engineering Pvt. Ltd.	India	09831829482	pagoda.engg@gmail.com pagoda@vsnl.net				Yes	
41	Anurag Singh	Condor Power Products	India	9810068221	condormotors@gmail.com		yes		yes	yes

4 2	Venkita samy	Callosu m technolo gy	India	98409688 85	y_dindi@yahoo.co.in				yes
--------	-----------------	--------------------------------	-------	----------------	--	--	--	--	-----



