



THE INSTITUTION OF GREEN ENGINEERS (IGEN)

ENERGATHON 2020

May 2nd 2020, From 9.30am





ENGINEERS
WITHOUT BORDERS
Chennai Chapter India



In the eve of 50th Earth Day
The Institution of Green Engineers
INAUGURAL INVITATION
ENERGATHON'20

40 Speakers - 12 Hours Marathon

2nd May 2020

CHIEF GUEST

9.30^{am} to 22.30^{pm}

GUEST OF HONOR



Ms. Karuna Singh
Regional Director
South Asia Earth Day Network

GUEST OF HONOR



**Padmashri
Dr. Mylswamy Annadurai**
NDRF, Chairman IEI
Former Director, ISRO



Mr. Ajay Mittal
Director
Climate Change India & South Asia
- Earth Day Network



भारतीय राष्ट्रीय युवा परिषद
National Youth Council of India



Radio Partner



Channel Partner





ENERGATHON'20 – IGEN's 1st Marathon Virtual



GREENER & CLEANER WORLD

Date: 02-05-2020
22.00 Hrs

Saturday

Venue: Online

Time: 9.30 Hrs -



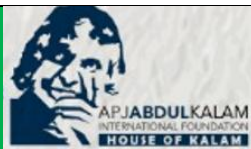
Time	Topic	Speaker	Coordinator
	Welcome		
09.30–09.35 Hrs	Thematic videos from Authors		
09.35–09.45 Hrs	<i>Welcome Address</i>	Dr.Ramesh, Founder & President,IGEN	Er.Gokul, Scientist, ISRO
10.00–10.20 Hrs	<i>Inaugural speech</i>	Padma ShriDr.Mylsamy Annadurai, NDRF, Chairman IEI Chandrayaan 1&2 ,Project Director Former Director,ISRO	
10.20–10.40 Hrs	<i>Guest of Honor</i>	Ms. Karuna Singh , Regional Director ,South Asia Earth Day Network Mr. Ajay Mittal, Director,Climate Change India and South Asia - Earth Day Network,	
	THEME 1 – SDG GOAL 6: Clean Water and Sanitation GOAL 13: Climate Action		
10.45 - 11.15 Hrs	<i>Tamilnadu's first technology enabled Eco-friendly naneergraamam</i>	Dr.DanielChellappa, Eminent Nuclear Scientist,Chennai	Er.Gokul, Scientist, ISRO
11.15 - 12.00 Hrs	<i>Climatic change & its impacts on our earth</i>	Er.Sundarrajan, PoovilangilNanbargal	

Date: 02-05-2020
22.00 Hrs

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Time	Topic	Speaker	Coordinator	
12.00 - 12.30 Hrs	Quality of water available in Tamil Nadu	Er.A.PeterRajan, Chemist(Rtd)/TNEB, PETERS-Promoters of Environmental Technologies and Energy Resources		
THEME 2 - GOAL 10: Reduced Inequality				
12.30 - 14.00 Hrs	E-Mobility	Er.Geetha Lakshmi, Discipline Head, TCE	Dr.Mohanasundaram Professor & COE EEE Veltech	
	Women Empowerment	Er.Lubna, President,EWB, Chennai		
		Er. Subathra Rajendran, Chief process Engineer,ENI, Republic of Congo		
		Dr .Akila, Principal, KPR Institute of Technology		
		Ms.UneniMogoma, Founder of DMF(David Mogoma),Botswana		
THEME 3-GOAL 7: Affordable and Clean Energy& GOAL 9: Industry, Innovation and Infrastructure				
14.00- 16.30 Hrs	Affordable and Clean Energy	Dr Balaraman Kannan Director General, National Institute of Wind Energy (NIWE)MNRE	Er.Selvakumar, Head Engineering & Design PowerProjects	
	Energy Storage - Need of hour	Er. KRISHNAN RAJAGOPALAN, Global head - BD & proposals, hybrid & ES, Sterling &Wilson		
	Distributed Generation	Er. Shaji John Head - BD Domestic & Global, Renewables, L&T		
	Group Discussion on Renewable Energy and Energy Storage - Way forward for Affordable and Clean Energy	Er.Selvakumar, Head Engineering & Design, PowerProjects		
		SivaguruParamasivam Energy Storage Expert Masdar - Abu Dhabi		Er. Subramani R, Manager TCE
	Dr. Ali Askar SherMohamad MD & CEO, Sher Engineering Malaysia	Er. Vignesh SM, Senior Engineer, Blue power partner's		
THEME 4 -GOAL 11: Sustainable Cities and Communities				
16.30-	Challenges for	Dr. Raj Rajaram,	Er.Yuvaraj	

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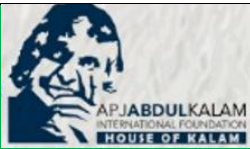

Time	Topic	Speaker		Coordinator
17.00 Hrs	Water Projects	EWB Chicago president & Advisor of EWB India U.S.A		Moorthy, Associate General Manager, Schneider Electric
17.00-18.30 Hrs	Earth system and climate Change	Dr.R.S.Kumar, Professor in Geologist, Annamalai University Chidambaram		
	Marine biodiversity Conservation and Forest Conservation Act	Mr.S.Sathish, Forest Range Officer,Ramanathapuram, TamilNadu Forest Department		
	Panel Discussion on Green Vs Red	Er.Yuvaraj Moorthy, Associate General Manager, Schneider Electric		
		Er.AbdulBasir Bina, Director, Young Generation Engineering Services Co	Er.Elangovan M, Associate Chief Engineer - Process Safety, Technip India Limited	
Er.Anbumani, Tech lead, Shell petroleum, Qatar		Er.KannanMuttaih, Proprietor, Sttar Engineering Services		
THEME 5 -GOAL 8: Decent Work and Economic Growth				
18.30-20.00 Hrs	Panel discussion on Role of Universities (Ntl& Intl) for Greener and Cleaner World- Syllabus on innovation and employment opportunities	Dr,L.Ramesh, Founder & President, IGEN		By Dr,L.Ramesh, Founder & President, IGEN
		Dr. L. Ashok Kumar, Professor, Dept.of EEE, PSG College of Technology Coimbatore	Dr.AlbertAlexandar, Vice President, Energy Conservation Society	
		Dr Rama Rao P.V.V. Professor EEE and Dean (R&D), Sri Vasavi Engineering College	Dr.Suresh, Professor/Dean,KalaighnarKaruna nidhi Institute of Technology	
		Dr.Mohanasundaram Professor &COE EEE Veltech	Dr. Umashankar Subramaniam, Associate Professor, RE Lab, Prince Sultan University, Riyadh	

Date: 02-05-2020
22.00 Hrs

Saturday

Venue: Online

Time: 9.30 Hrs -

Time	Topic	Speaker	Coordinator
	VISION 2020 – Mission Achievement		
20.00-21.00 Hrs	<i>In the Journey towards dream of Kalam – Together we can</i>	APMJ Sheik Daewood & APMJ Sheik Saleem	Er.Gokul, Scientist, ISRO
	THEME 6 -GOAL 12: Responsible Consumption and Production		
21.00-21.30 Hrs	<i>Trash to Cash: Transformative Solutions for Making a Positive Impact on Nature and Bottom-line</i>	Dr.KameshwarEranki, Founder and CEO, Proactiff Digital Healthcare &VajraSoft Inc	Dr.Ramesh, Chairman, Green 9
21.30-22.00Hrs	<i>Green9 Green9 – An unit of Institution of Green Engineers(IGEN)</i>	Dr.L.Ramesh&Dr.J.Balamurugan with the achievers of the Green9 ensav club, Young innovation Arme, Green Innovation Patent to Product team, 9 Mantras campaign participants around the world.	
22.00	<i>Valedictory and Event Summary</i>	Er R. Ramdoss , Chairman, IE(India) TNSC Dr. G. Jeyarajan , Chairman, IE (India) TVLC	





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Chennai Professional Chapter



On the eve of 50th International Earth Day, The Institution of Green Engineers (IGEN), with associated partners, presents first Lockdown 12 hours Event titled



Our Radio
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ENERGATHON' 20 Tackling Climate Change



Our Channel
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Dr. Raj Rajaram
Geotechnical &
Environmental Engineer,
EWB, Chicago, USA



Dr. Umashankar Subramaniam
Associate Professor,
Renewable Energy Lab,
Prince Sultan University,
Riyadh



Dr. Ali Askar Sher Mohamad
MD & CEO,
Sher Engineering &
Consultancy Sdn Bhd,
Malaysia



Ms. Uneni Mogoma
Co-Founder of
David Mogoma
Foundation,
Botswana



Mr. Anbumani
Tech Lead,
Shell Petroleum, Qatar

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To visit our
website



On 2nd May 2020



50
YEARS
EARTH
DAY 2020

From 09:45 a.m. IST



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GREEN9
Engaged Society to The Institution of Green Engineers

Power
Projects



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ENERGATHON' 20



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Dr. K. Balaraman
Director General,
National Institute of
Wind Energy (NIWE),
India

To
memorialize



Dr. J. Daniel Chellapa,
Eminent Nuclear Scientist,
Chennai,
India



The Institution of Green Engineers (IGEN),
with associated partners, presents

India's First Lockdown 12 hours Event

"TACKLING ON CLIMATE CHANGE"



Dr. Sunderarajan
Environmental Activist,
Poovulagin Nanbargal,
India

Ms. Lubna Yaseem
President,
EWB, Chennai,
India



2nd MAY



From 09:30 a.m.

To 10:00 p.m. IST



Dr. S. Yuvaraj Moorthy
Associate General Manager,
Schneider Electric,
India

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DAY 2020



**Power
Projects**

IGEN first 12 Hr Marathon on 50th International Earth Day Celebration

ENERGATHON 2020



12 Hours
Topics
Speaker

02nd May
2020



MR. S. SATHISH

FOREST RANGE OFFICER

TAMILNADU FOREST DEPARTMENT

Topic - Marine biodiversity Conservation and Forest
Conservation Act

Timing - 17:15pm

Registration Link



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Thanks and Regards

Dr. L. Ramesh

President, IGEN

Dr. J. Balamurugan

Vice President, IGEN

Er. Selvakumar

Director, Power Projects

Er. D. Gokul

Founder President, DAB Chennai

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APJ ABDUL KALAM
INTERNATIONAL FOUNDATION
HOUSE OF KALAM



50
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DAY 2020

Power
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ENERGATHON 2020

02nd May 2020



WIN NEWS

உங்களுக்காக உங்களுடன்

Channel Partner



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MR. APMJ SHEIK SALEEM

ENTREPRENEUR, MANAGING TRUSTEE OF
DR. APJ ABDUL KALAM INTERNATIONAL FOUNDATION



MR. APMJ SHEIK DAWOOD

TRUSTEE, APJ ABDUL KALAM INTERNATIONAL FOUNDATION
HOUSE OF KALAM

Topic - Session from ABDUL KALAM INTERNATIONAL FOUNDATION
HOUSE OF KALAM, Rameshwaram

Thanks and Regards

Timing - 20:00pm to 21:00pm

Dr. L. Ramesh
President, IGEN

Dr. J. Balamurugan
Vice President, IGEN

Er. Selvakumar
Director, Power Projects

Er. D. Gokul
Founder President, EWB Chennai



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50
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12 Hours
Topics
Speaker

02nd May
2020



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SUNDARRAJAN G.

MEMBER, POOVULAGIN NANBARGAL

Topic - Climatic change and its impacts on our earth

Timing - 11:30am - 12:30pm

Registration Link



He done is education of B.E (Electronics and Instrumentation), Annamalai University-1995 and he is currently CEO and Director HnS group of companies

Sundarrajan can be best described in lighter vein as a full-time environmental activist and part-time software professional. An avid and passionate environmentalist, Sundarrajan believes it is important to translate his passion into actions, in an effort to do his 'bit for the earth.'

He Worked in various platforms for promoting environmental consciousness and awareness among public. Written and debated across various popular journals like India-Today, Vikatan and popular television channels.

Thanks and Regards

Dr. L. Ramesh

President IGEN

Dr. J. Balamurugan

Vice President IGEN

Er. Selvakumar

Director Power Projects

Er. D. Gokul

Founder President PAB Chennai



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APJABDULKALAM
INTERNATIONAL FOUNDATION
HOUSE OF KALAM



12 Hours
Topics
Speaker

02nd May
2020



DR BALARAMAN KANNAN

DIRECTOR GENERAL

NATIONAL INSTITUTE OF WIND ENERGY (NIWE) MNRE

Topic - Affordable and Clean Energy

Timing - 14:00pm - 14:30pm

Registration Link



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Thanks and Regards

Dr. L. Ramesh

President, IGEN

Dr. J. Balamurugan

Vice President, IGEN

Er. Selvakumar

Director, Power Projects

Er. D. Gokul

Founder President, EWB Chennai



ENGINEERS
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India
Chemist Professional Chapter



INDIA'S FIRST 12 HOURS LOCKDOWN EVENT

ENERGATHON'20

Saturday, May 2nd, 2020 / From 09:30 a.m. To 10:00 p.m. IST



To commemorate 50 years of Earth Day
The Institution of Green Engineers (IGEN),
with our associated partners present
12 hours Non-Stop Lockdown Event



Our Media Partners

For Registration



Mr. A. Peter Rajan
Chemist Rtd
Tamil Nadu
Electricity Board



Mr. Abdul Bisar Mina
Director
Young Generation
Engineering Services Co



Dr. L. Ashok Kumar
Professor in EEE
PSG College of
Technology



Mr. S. Sathish
Forest Range Officer



Mr. S.M. Vignesh
Senior Engineer

Designed by Sargunan SP



ENGINEERS
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India
Chennai Professional Chapter



50
YEARS
EARTH
DAY 2020



IGEN first 12 Hr Marathon on 50th International Earth Day Celebration

ENERGATHON 2020



12 Hours
Topics
Speaker

02nd May
2020



J. DANIEL CHELLAPPA

EMINENT NUCLEAR SCIENTIST, CHENNAI



Radio Partner

Topic - "Tamilnadu's first technology enabled eco-friendly tribal naneer gramam"

Timing - 10:45am - 11:15am

Registration Link



The multifaceted People's Scientist J. Daniel Chellappa spearheads the Mission of Taking the Fruits of Indigenous Science & Technology Breakthroughs to the Grassroots to enhance Environment. The Passionate, Proactive, Down-to-Earth, Easily Accessible Nuclear Scientist J. Daniel Chellappa has widespread Interest, Appetite & Distinctive Leadership and Serves-the Country with Dedication.

An Ardent Campaigner of Technologies for Jal Sakthi, Eco-restoration of Holy Temple Water bodies, Smart City, Swachh Bharat, AMRUT, Skill Development & Entrepreneurship, Healthcare, Providing Clean Safe Hygienic Affordable Drinking Water.

#He meticulously outreaches the fruit of desi technology to the the common man through corporate social responsibility and other initiative as well.

Thanks and Regards

Dr. L. Ramesh

President, IGEN

Dr. J. Balamurugan

Vice President, IGEN

Er. Selvakumar

Director, Power Projects

Er. D. Gokul

Founder President, EWB Chennai



Dr. Kameshwar Eranki,
Founder & CEO,
VajraSoft Inc., India



Dr. S. Suresh,
Professor/ Dean Students
Affair – KIT, India



Dr. S. Albert Alexander,
Vice President,
Energy Conservation Society,
India



Mr. M. Elangovan,
Associate Chief Engineer,
Technip India Limited,
India



Dr. P.V.V. Rama Rao,
Professor & Dean in EEE,
Sri Vasavi Engineering College,
India



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ENERGATHON' 20

To commemorate



The Institution of Green Engineers (IGEN)
with associated partners present,

"India's First Lockdown Event"

TACKLING CLIMATE CHANGE

DATE – 02/05/2020

TIME – From 09:30 a.m.

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IGEN first 12 Hr Marathon on 50th International Earth Day Celebration

ENERGATHON 2020



12 Hours
Topics
Speaker

02nd May
2020



DR. RAJ RAJARAM

CCJM ENGINEERS LTD, CHICAGO, ILLINOIS

PRESIDENT, EWB CHICAGO & ADVISOR EWB INDIA

Topic - Impacts of fossil fuels on our health and environment.

Timing - 16:30pm - 17:00pm

Registration Link



Dr. Raj Rajaram is a geotechnical and environmental engineer with 40 years of experience in sustainable environmental management. He opened and managed the operations of Tetra Tech India Limited (TTIL) in Delhi from 1994 to 2002.

Dr. Rajaram has authored over 40 Technical papers and published two books. Dr. Rajaram is currently a partner at IIG Global, a firm he co-founded in 2013 dealing with technology transfer, energy and municipal infrastructure design and construction, and sustainable resort development.

Currently, he is President of Pratham Chicago (www.prathamusa.org), a non-profit dedicated to the motto "Every Child in School and Learning Well" and was Past-President of the Lions Club, Oak Brook, Illinois USA.



Radio Partner

Thanks and Regards

Dr. L. Ramesh

President, IGEN

Dr. J. Balamurugan

Vice President, IGEN

Er. Selvakumar

Director, Power Projects

Er. D. Gokul

Founder President, EWB Chennai



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INDIA'S FIRST 12 HOURS LOCKDOWN

ENERGATHON' 20

02 May/ 09:30 a.m.

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*In the memory of 50th International Earth Day,
The Institution of Green Engineers (IGEN) in
association with our partners presents 12
hours Non - Stop Lockdown Event on*

TACKLING CLIMATE CHANGE



Our Media Partners



Er. R. Subramani
Manager
Tata Consulting
Engineers



Er. R. Sivaguru
Paramasivam
Energy Storage Expert
Masdar, Abu Dhabi



Dr. A. Akila
Principal
KPR Institute
of Technology



Dr. R. S. Kumar
Professor,
Department of
Earth Sciences,
Annamalai
University



Dr. K. Mohana
Sundaram
Professor
Veltech
Engineering
College



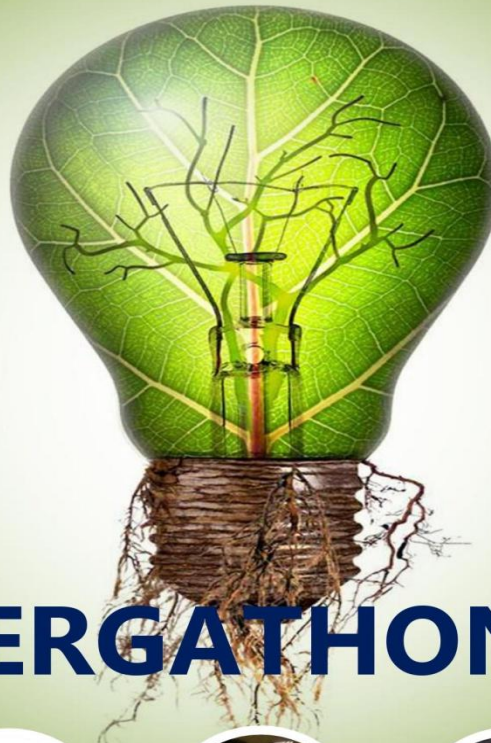
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ENERGATHON' 20



Dr.D. Geethalakshmi
Discipline Head –
Electrical
TATA Consulting
Engineers Ltd.



Dr. Krishnan
Rajagopalan
Global Head –
Hybrid & Energy
Storage Division



Dr. Shaji John
Head – Business
Development
Domestic & Global
Markets



Dr. Kannan
Muttaih
Proprietor,
Sttar Engineering
Services



Dr. APJMJ Shiek
Dawood
Software Engineer
Trustee, AKIF

“Tackling Climate Change”

On
the eve Of



2nd MAY 2020



From 09:30 a.m.



We present,

‘12 hours Lockdown Event’

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Invite to participate in IGEN ENERGATHON & to receive digital certificate.

Greetings from Dr.L.Ramesh, President IGEN!!

On the eve of 50th International Earth day, The Institution of Green Engineers (IGEN) in association with ten partner organizations, is glad to present “40 Speakers – 12 Hr Marathon” titled ENERGATHON 2020, on 2nd May 2020, from 9.30am onwards.

If interested to know more on SDG, GREEN and CLIMATE ACTION, watch continuous live @ the link below

IGEN SDGplus Youtube Channel : *Subscribe today to Watch Live* <https://www.youtube.com/c/IGENSDGplus>

IGEN FB : *Like today to Watch Live* <https://www.facebook.com/IGEN99/>

How can I claim my digital certification?

- 1) Watch the live program, which you are interested.
- 2) Write one/two summary of the session you participated.
- 3) Submit the digital certificate registration. (Link available in website 2nd May, 22.30pm)
- 4) Mention the duration of watch time and attach the summary sheet.
- 5) You will receive the e-certificate from IGEN.

Watch more hours to receive exciting prizes from team ENERGATHON

For more details Visit @ <http://theigen.org/energathon/>

Any queries contact @ 7305858932

Warm Invitation From

Dr.L.Ramesh FIE
President - IGEN

Dr. J. Balamurugan
Vice President - IGEN

Er. Selvakumar
Director Power Projects

Er.D.Gokul
Fr President EWB Chennai