



GREEN 9
A Registered Society in The Institution of Green Engineers

ENGINEERS
WITHOUT BORDERS
Tamil
Chennai Professional Chapter



**Power
Projects**



APJ ABDULKALAM
INTERNATIONAL FOUNDATION
HOUSE OF KALAM



**50
YEARS
EARTH
DAY 2020**

ENERGATHON'20 – IGEN's 1st Marathon Virtual Conference


GREENER & CLEANER WORLD

Date: 02-05-2020

Saturday

Venue: Online

Time: 9.30 Hrs - 22.00 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 Shri Dr.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, | |

Date: 02-05-2020

Saturday

Venue: Online

Time: 9.30 Hrs - 22.00 Hrs


| Time | Topic | Speaker | Coordinator |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 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.Daniel Chellappa, 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 | |
| 12.00 - 12.30 Hrs | <i>Quality of water available in Tamil Nadu</i> | Er.A.Peter Rajan, Chemist(Rtd)/TNEB, PETERS-Promoters of Environmental Technologies and Energy Resources | |
| THEME 2 - GOAL 10: Reduced Inequality | | |  |
| 12.30 - 14.00 Hrs | <i>E-Mobility</i> | Er.Geetha Lakshmi, Discipline Head, TCE | Dr.Mohanasundaram Dean, Veltech |
| | <i>Women Empowerment</i> | Er.Lubna, President,EWB, Chennai | |
| | | Er. Subathra Rajendran, Chief process Engineer,ENI, Republic of Congo | |
| | | Dr .Akila, Principal, KPR Institute of Technology | |
| | | Ms.Uneni Mogoma, Co-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 | <i>Affordable and Clean Energy</i> | Dr Balaraman Kannan Director General, National Institute of Wind Energy (NIWE)MNRE | |

Date: 02-05-2020

Saturday

Venue: Online

Time: 9.30 Hrs - 22.00 Hrs

| Time | Topic | Speaker | Coordinator | |
|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|----------------------------------------------------------|
| | <i>Energy Storage - Need of hour</i> | Er. KRISHNAN RAJAGOPALAN, Global head - BD & proposals, hybrid & ES, Sterling &Wilson | Er.Selvakumar, Head Engineering & Design PowerProjects | |
| | <i>Distributed Generation</i> | Er. Shaji John Head - BD Domestic & Global, Renewables, L&T | | |
| | <i>Group Discussion on Renewable Energy and Energy Storage - Way forward for Affordable and Clean Energy</i> | Er.Selvakumar, Head Engineering & Design, PowerProjects | | |
| | | SivaguruParamasivam Energy Storage Expert Masdar - Abu Dhabi | | Er. KRISHNAN RAJAGOPALAN, Sterling &Wilson |
| | | 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- 17.00 Hrs | <i>Challenges for Water Projects</i> | Dr. Raj Rajaram, EWB Chicago president & Advisor of EWB India U.S.A | | |
| 17.00- 18.30 Hrs | <i>Earth system and climate Change</i> | Dr.R.S.Kumar, Professor in Geologist, Annamalai University Chidambaram | | |
| | <i>Marine biodiversity Conservation and Forest Conservation Act</i> | Mr.S.Sathish, Forest Range Officer, Ramanathapuram, TamilNadu Forest Department | | |
| | <i>Panel Discussion on Green Vs Red</i> | Er.Yuvaraj Moorthy, Associate General Manager, Schneider Electric | | |

Date: 02-05-2020

Saturday

Venue: Online

Time: 9.30 Hrs - 22.00 Hrs

| Time | Topic | Speaker | | Coordinator |
|------|-------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-------------|
| | | Er.Anbumani, Tech lead, Shell petroleum, Qatar | Er.Elangovan M, Associate Chief Engineer - Process Safety, Technip India Limited | |
| | | Er.AbdulBasir Bina, Director, Young Generation Engineering Services Co | Er.Kannan Muttaih, 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 in EEE and Dean (R&D), Sri Vasavi Engineering College | Dr.Suresh, Professor/Dean Student Affairs, KalaigarnarKarunanidhi Institute of Technology | |
| | | | | |

Date: 02-05-2020

Saturday

Venue: Online

Time: 9.30 Hrs - 22.00 Hrs

| Time | Topic | Speaker | Coordinator |
|-----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | | Dr.Mohanasundaram Professor & Dean EEE Veltech | |
| | | Dr. Umashankar Subramaniam, Associate Professor, Renewable Energy Lab, Prince Sultan University, Riyadh | |
| VISION 2020 – Mission Achievement | | |  |
| 20.00- 21.00 Hrs | <i>Abdul Kalam International Foundation</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 |
| 21.30-22.00 Hrs | <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. | |
| | | | |