



DAY 1, 31st January 2019

P101	NEC2019-101	Ezhilkumar	Vertical concentration of coarse and fine particulate pollutants in diverse street canyons of a Southern Metro City
P102	NEC2019-106	Arti Thanki	Assessment of dispersion, retention time and fraction of PM10-20, and PM0.23-1 in iron ore mines
P103	NEC2019-198	Megha Chauhan	Determination of Heavy Metals Accumulated in Spider Webs found in and around IITG Campus
P104	NEC2019-217	Rutuja Naik	Satellite Based Air Quality Monitoring for Sangli, Maharashtra
P105	NEC2019-119	Mehali Mehta, Manisha Das, Anirban Das	Evaluate the accuracy of sound level meter and smart phone application for noise monitoring of silent zone
P106	NEC2019-105	Soham Desai	Application of natural resources in Energy efficient green building
P107	NEC2019-149	Siddhant Dash	Assessment of Heavy metal contamination using Indexing approach for Deepor Beel, Assam
P108	NEC2019-108	Mitali Ankur Shah	Re-networking of Collection Route for Municipal Solid Waste in West
P109	NEC2019-121	Dona Anna Jose	In-vessel composting of food waste using a prototype
P110	NEC2019-128	M.Krishna Chaitanya Subhradip Pal	Sustainable Waste Management of Guwahati City
P111	NEC2019-173	Subhradip Pal, Heena Kausar	Rotary Drum Composting of Mikania micrantha, an invasive terrestrial weed
P112	NEC2019-175	Krishnamurthy M P	Comparative Study on Heavy Metal Leaching from Fly ash and Ferrochrome Ash



P113	NEC2019-110	Karan Chabhadiya	Recovery of Precious Metals from Lithium Ion Batteries: A Secondary Urban Resource
P114	NEC2019-118	Yash Pujara	Comparative Analysis of Waste to Energy Technologies in Indian Context
P115	NEC2019-127	Nisarg Mehta, Darshan Salunke	Cleaner Production Assessment and Treatability Study of Wastewater from Fish Processing Industry, Veraval, Gujarat
P116	NEC2019-129	Janki Govani	Transformation of Industrial Waste into Alternate Resource: A Critical Review
P117	NEC2019-133	Krishnamurthy M P	Environmental and economic benefits from ferrochrome slag/ash
P118	NEC2019-145	Swati Rani	Municipal wastewater treatment (tertiary) using an isolated algal strain: Effects of inoculum dose and illumination regime on treatment efficiency and value-added products recovery
P119	NEC2019-181	Syed Ahrar Jilani, Sahir Azmi	Generation of Electricity From Wastewater Using Microbial Fuel Cells: The State-of-the-Art
P120	NEC2019-188	Indrasis Das	Seasonal performance variation of field scale 1500 L microbial fuel cell based bioelectric toilet: a case study
P121	NEC2019-180	Sanjay Singh, Manu Jyoti Balhotra	Uranium (VI) Removal from Drinking Water by Electrocoagulation and Synthetic Hydroxyapatite
P122	NEC2019-183	Maria K Xavier, Prince Charly, Jithin Joy	Ground Water Quality Analysis in Eloor - Edayar Industrial Belt, An Industrial Area in Kochi, Kerala
P123	NEC2019-190	Akshat Verma	Kinetics of Precipitation of Thermodynamically Dominant Arsenate Solid Pharmacolite
P124	NEC2019-199	Surya Sujathan	Investigation of Processes Governing Uranium Mobilization in Groundwater at a site near Kanpur



P125	NEC2019-212	Yogesh Sopan Alhat	A comparative study of the existing and proposed sewage treatment plant in Kudalwadi basin of PCMC, Pune in view of pragmatic feasibility, cost efficiency and sustainability
P126	NEC2019-218	Jitendra Pratap Singh	Portable drinking water treatment using hydro cyclone
P127	NEC2019-239	Praveena Kumara V	Rainfall impact on comparative fluctuation in water level -in Karnataka state, India.
P128	NEC2019-200	Ravi Kaushik	Environmental Footprint Analysis of Mumbai to understand its Sustainability
P129	NEC2019-178	Anoop Arya	Optimal generator side bidding with carbon emission by using BLMOOP approach

Day 2, 1st February 2019

P130	NEC2019-139	Ashish Parmar, Ankita Ashish Parmar, Foram Maheshwari	Performance Evaluation of Cyclone Separator
P131	NEC2019-237	Nagaraju Manikyala	Estimating exfiltration, emission rate and Emission factor of air pollutants from indoor combustion sources
P132	NEC2019-246	Pranav Shah	A Dispersion Model for an Industrial emission sources using AERMOD View
P133	NEC2019-104	Thanki Ankita	Impact of Carbon dioxide fertilization on lowland rice cultivation system: Whether a boon or curse?
P134	NEC2019-117	G C Kisku	Environmental Pollution of Coal Thermal Power Plants: Impact on Distribution Pattern of South West Indian Monsoon and Climate Change
P135	NEC2019-248	Ruchi Singh	Climate change and their Impact on health



P136	NEC2019-209	Nisha Singh	Nano plastic aggregation: role of ionic strength and natural organic matter
P137	NEC2019-103	Meera Keraliya	Greenhouse gas footprint reduction in major agroecosystems
P138	NEC2019-111	Hetvi Kania, Charmi Panchal	Evaluation of Carbon Footprint of School: A Tool for calculating the carbon emission of school of Surat City
P139	NEC2019-172	Sunita Rajesh	Onlyplanet.in – Personal Carbon Footprint Calculator
P140	NEC2019-182	Mugdha Indurkar	Assessment of Municipal Solid Waste Based Biogas Plants in India
P141	NEC2019-196	Dhage Rishabh Satish	E-Waste: Indian Scenario at a Glance
P142	NEC2019-207	Ranjeeta Bhande	Autoclave Assisted Alkali Pre-treatment of Rice Straw
P143	NEC2019-219	Payal Mazumder	Meliorating soil quality by the application of water hyacinth compost
P144	NEC2019-210	Rajeev Pratap Singh	Vermiremediation and plant nutrient recovery of organic municipal solid waste employing Eisenia fetida
P145	NEC2019-214	Rajarshi Chakraborty	Resource Recovery in Ferro alloy plant
P146	NEC2019-226	Gaikwad Ashish Raosaheb	Wastewater treatment and electricity generation using microbial fuel cell technology
P147	NEC2019-235	Rohit Panchal	Applying R-Imperatives on Circular Economy Case Studies of European Union: A Systematic Literature Review
P148	NEC2019-109	Punjabi Rohit Vijay	Studies on removal of Cu ²⁺ by Cetyl Pyridinium Bromide (CPB) modified red clay from Maharashtra
P149	NEC2019-112	Jagniyant Lunagariya, Nikhil Dhamani	Biodegradation of Phenolic Compound from Coal Gasification Wastewater



P150	NEC2019-116	Ankit Pratim Goswami, Sanjib Das	Bioavailability and leachability study of sediments in Kolong River, Assam
P151	NEC2019-137	Madhav Patel	Mobilisation of Arsenic in Groundwater
P152	NEC2019-152	Challa Mallikarjuna	Constructed Wetlands for Nutrient Removal from Domestic Wastewater: A review
P153	NEC2019-157	Swati Singh	Efficacy of Non-noble Bimetallic Catalysts for Wastewater Treatment
P154	NEC2019-160	Rajhans	Impact of Ni(II) Ion on Reactor Performance and Morphology of Bulking Aerobic Sludge Biomass
P155	NEC2019-179	Krishna Kumar	Water as town planners: a knowledge system for water management in historic towns

**The schedule should be read as “poster reference number, abstract reference number, presenters name and title”.*

हरिके जयंती २०१८

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