

# FOSTERING A STRONG ATMANIRBHAR BHARAT

10 Research Themes  
75 i-Connect Events

12 MAY - 12 AUGUST, 2022



**Dr. Jitendra Singh**  
Honorable Minister for MoST & ES



**Dr. V K Saraswat**  
Members, NITI Aayog, GoI



**Prof. Ajay Kumar Sood**  
Principal Scientific Advisor (PSA), GoI



**Dr. Rajesh S Gokhale**  
Secretary DSIR, DG CSIR & Secretary DBT



**Dr. S. Chandrasekhar**  
Secretary DST



**Dr. M. Ravichandran**  
Secretary MoES

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# 'i'-CONNECT

... connecting research with industry!

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Fostering a Strong Atma Nirbhar Bharat



## i-Connect

- A series of iconic 75 Industry connect (i-connect) events to showcase the achievements in various S&T areas. These events would be a fitting tribute to the pride and prestige associated in celebrating the 75 years of Indian Independence.
- The S&T Ministry intends to draw upon the rich expertise and competence from Government and Industry leaders who have significantly contributed to the economic growth of the nation.
- The i-Connect event will include a variety of programs such as mega industry conferences, plenary talks, technical exhibitions, B2B meetings, round table discussions as well as breakout sessions which would enable promotion and fostering of business(es).

### Contact Officials

#### For Schedule and Programme of i-Connect Events

**Shri Devendra Singh**

Email ID: [deven@csir.res.in](mailto:deven@csir.res.in)

Mobile No.: +91-9008543319

#### For Registration and Login of i-Connect Events

**Shri Rakesh Pal**

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Mobile No.: +91-9560430438

10 Research Themes  
75 i-Connect Events



### Chief Patron



Name	Ministry/Department
Dr Jitendra Singh	Minister of State (Independent Charge) of the Ministry of Earth Sciences, Minister of State (Independent Charge) of Ministry of Science & Technology, Minister of State in the Prime Minister's Office, Minister of State in the Ministry of Personnel, Public Grievances and Pensions, Minister of State in the Department of Atomic Energy and Minister of State in the Department of Space.

### Advisory Committee



Chairman



Co-Chairman

Role	Name	Designation	Organization
Chairman	Dr V K Saraswat	Member, Science	Niti Aayog
Co-Chairman	Prof. Ajay Kumar Sood	Principal Scientific Advisor	Government of India

### *Advisory Committee (Govt. Functionaries)*

S.N.	Name	Organization	Designation
1.	Dr Rajesh S Gokhale	DSIR, CSIR	Secretary DSIR & DG CSIR (Additional Charge)
2.	Dr G. Satheesh Reddy	DRDO	Secretary, DDR&D & Chairman, DRDO
3.	Dr Trilochan Mohapatra	ICAR	Secretary DARE & DG ICAR
4.	Dr S. Chandrasekhar	DST	Secretary
5.	Dr Rajesh S Gokhale	DBT	Secretary
6.	Shri S. Somanath	ISRO, DOS	Secretary, DOS & Chairman, ISRO
7.	Dr M. Ravichandran	MoES	Secretary
8.	Sh Ajay Prakash Sawhney	MeitY	Secretary
9.	Shri R.K. Chaturvedi	Chemicals & Petrochemicals	Secretary
10.	Sh Kamlesh Nilkanth Vyas	DAE	Secretary
11.	Sh K Sanjay Murthy	MoE	Secretary
12.	Prof (Dr) Balram Bhargava	ICMR	Secretary DHR & DG ICMR
13.	Ms. S Aparna	Pharmaceuticals	Secretary
14.	Sh Rajesh Bhushan	Health	Secretary
15.	Sh B B Swain	MSME	Secretary
16.	Smt. Anita Praveen	MoFPI	Secretary



## *Advisory Committee*

### (Industry Captains)

S.N.	Name	Designation	Organization
1.	Shri Mukesh Ambani	CMD	Reliance
2.	Shri Anil Manibhai Naik	Group Chairman	L&T
3.	Shri N Chandrasekaran	Executive Chairman	TATA Sons
4.	Shri Baba N Kalyani	CMD	Bharat Forge
5.	Shri Adi Godrej	Chairman	The Godrej Group

### (Professional Bodies)

S.N.	Name	Designation	Organization
1.	Dr Ashish Mohan	Head	Technology Department, CII
2.	Shri Nirankar Saxena	Deputy Secretary General	FICCI
3.	Dr Lovneesh Chanana	Chairman	ASSOCHAM National Council on IT & ITes & Digital Commerce
4.	Mr. Ashutosh Chadha	Member	ASSOCHAM



### *Advisory Committee (Academic Institutions)*

S.N.	Name	Designation	Organization
1.	Dr Anil D. Sahasrabudhe	Chairman	AICTE
2.	Prof. Indranil Manna	President	INAE
3.	Prof. Chandrima Shaha	President	INSA
4.	Prof. Abhay Karandikar	Director	IITK
5.	Prof. Rangan Banerjee	Director	IITD
6.	Prof. Subhasis Chaudhuri	Director	IITB
7.	Prof. Govindan Rangarajan	Director	IISc
8.	Prof. V. Kamakoti	Director	IITM
9.	Prof. Virendra Kumar Tewari	Director	IITKGP

### *Executive Committee*

Name (Designation)	Name (Designation)
Dr Akhilesh Gupta (Senior Advisor & Head, PCPM, DST )	Dr O P Mishra (Sc G, MoES )
Dr Sandeep Verma (Secretary SERB, DST )	Dr Kamaljit Ray (Sc G, MoES )
Smt. Anju Bhalla (JS Admin, DST )	Dr Viswajanani J Sattigeri (Head, TKDL, CSIR-HQ )
Shri Sunil Kumar (JS SMP & AI, DST )	Dr Vibha Malhotra Sawhney (Head, TMD & IPU, CSIR-HQ )
Shri Rajesh Kumar Pathak (Secretary, TDB, DST )	Dr Geetha Vani Rayasam (Head, HRDG, CSIR-HQ)
Dr Alka Sharma (Sc H, DBT )	Dr Saroj Barik (Director, CSIR-NBRI )
Dr Sanjay Mishra (Sc H, DBT )	Shri Jitendra J Jadhav (Director, CSIR-NAL )
Dr Suchita Ninawe (Sc G, DBT )	Dr Indranil Chatteraj (Director, CSIR-NML )
Dr Sundeep Sarin (Sc G, DBT )	Dr Virendra M Tiwari (Director, CSIR-NGRI )
Dr Shirshendu Mukherjee (Mission Director, BIRAC )	Dr N Kalaiselvi (Director, CSIR-CECRI )
Shri Gopal Iyengar (Sc G, MoES )	Dr Purnima Rupal (Head, SCDD & DGED, CSIR-HQ )
Dr Parvinder Maini (Scientific Secretary, Office of PSA )	Dr N. Anandavalli (Director, CSIR-SERC )
Dr N Khare (Sc G, MoES )	Dr K.J. Sreeram (Director, CSIR-CLRI)

# *List of i-Connect Events (Virtual and Hybrid Mode)*





*CLICK on the link for registration and login to attend i-Connect Events*

[www.iconnect75.com](http://www.iconnect75.com)

Date	i-Connect Theme	Event Time	Event Place
12 <sup>th</sup> May 2022	i-Connect Inauguration	12:00 PM – 14:15 PM	Auditorium, CSIR-NEIST, Jorhat

1200 hrs	Welcome address by DG, CSIR & Secretary, DSIR
1205 hrs	Address by Secretary DST
1210 hrs	Address by Secretary MoES
1215 hrs	Address by Secretary DBT
1220 hrs	Presentation on CSIR Technologies <ul style="list-style-type: none"><li>• Medicinal, Aromatic &amp; Floriculture plants and their value addition</li><li>• Food technologies</li><li>• Leather &amp; leather products</li></ul>
1250 hrs	Release of CSIR Compendium of Technologies for Entrepreneurship of Relevance in North East India by the Hon'ble Ministers
1300 hrs	Address by Member S&T (NITI Aayog) & Chairman, i-Connect Advisory Committee
1310 hrs	Address by PSA & Co-Chairman, i-Connect Advisory Committee
1320 hrs	Brief comments of Entrepreneurs – BIRAC, DST, CSIR
1340 hrs	Address by Hon'ble Minister (S&T), Assam
1350 hrs	Address by Hon'ble Minister of State (Independent Charge) S&T and ES, GOI
1410 hrs	Vote of Thanks by Director, CSIR-NEIST
1415 hrs	LUNCH





(12<sup>th</sup> May – 17<sup>th</sup> May 2022)

*S&T Innovation and Incubation Ecosystem (STIE)*

Theme Nodal: Dr Alka Sharma, DBT

[alka@dbt.nic.in](mailto:alka@dbt.nic.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-01	12 <sup>th</sup> May	03:00 PM - 05:00PM	BIRAC's Roadshow - Showcasing Healthtech startup - Focused on COVID	DBT	MS Deepanwita, IKP, Hyderabad	deepanwita@ikpknowledgepark.com
iCEN-02	13 <sup>th</sup> May	10:00 AM - 12:00PM	Medical Technologies Innovation Ecosystem	DBT	Dr. Susheela Branham	ceo@biovalley-amtz.in
iCEN-03	13 <sup>th</sup> May	02:00 PM - 04:00PM	Bioinnovation in Health Technology	DBT	Ms. Suman Gupta	suman.gupta@rcb.res.in
iCEN-04	16 <sup>th</sup> May	10:30 AM - 01:00PM	Startup solutions showcasing in Agritech and allied areas	DBT	Dr. Ram Ghatak/ Mr. Shiv Shankar, BioNEST, Indigram Labs	ceo@indigramlabs.org, shiv.shankar@indigram.in
iCEN-05	16 <sup>th</sup> May	02:00 PM - 05:00PM	BIRAC's Roundtable for Agri based Incubation Centres	DBT	Dr. Jonathan, BioNEST ICRISAT	J.Philroy@cgiar.org
iCEN-06	17 <sup>th</sup> May	10:00 AM - 12:00PM	Innovation and Incubation Ecosystem of DSIR and CSIR	DSIR/ CSIR	Cmdr Amit Rastogi, NRDC	cmdnrdc@nrdc.in
	17 <sup>th</sup> May	02:00 PM - 04:00PM	Incubation Ecosystem for Startup	DST	Dr. K Suresh Kumar (ISBA), Mr Navneet Kaushik, TDB, DST	president@isba.in, navneetkaushik.tdb@gmail.com



(25<sup>th</sup> May – 1<sup>st</sup> June 2022)

*Agri-Nutri & Biotech (ANB)*

Theme Nodal: Dr Saroj Barik, CSIR-NBRI

[director@nbri.res.in](mailto:director@nbri.res.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-07	25 <sup>th</sup> May	10:00 AM - 12:00PM	Agro-Technologies and Crop Improvement	CSIR	Dr. Prabodh Trivedi, CSIR-CIMAP, Dr. Samir V Sawant , CSIR NBRI	director@cimap.res.in, samirsawant@nbri.res.in
iCEN-08	26 <sup>th</sup> May	10:00 AM - 12:00PM	Sustainable Farm Mechanization Focusing Small & Marginal Farm Holdings	CSIR	Dr. Pradeep Rajan, CSIR-CMERI	p_rajana@cmeri.res.in
	26 <sup>th</sup> May	02:00 PM - 04:00PM	Innovations for Sustainable Agriculture and Farming Solutions	CSIR	Dr. Baban S Bansod	scientist_babankumar@csio.res.in
iCEN-09	27 <sup>th</sup> May	11:00 AM - 12:00PM	Opening Session - 'Realizing the Dream of AtmaNirbhar Bharat through Technology Interventions'	DST	Namita Bahl-CII Ms Divya Arya, CII Mr Navneet Kaushik, TDB, DST	namita.bahl@cii.in; divy.arya@cii.in navneetkaushik.tdb@gmail.com
	27 <sup>th</sup> May	12:30 AM - 2:00PM	Digital agriculture and the need of digitization in Indian agriculture	DST	Namita Bahl-CII Ms Divya Arya, CII Mr Navneet Kaushik, TDB, DST	namita.bahl@cii.in; divy.arya@cii.in navneetkaushik.tdb@gmail.com
	27 <sup>th</sup> May	02:30 PM - 04:00PM	Applications of Nanotechnology, robotics, biotech innovations in agriculture	DST	Namita Bahl-CII Ms Divya Arya, CII Mr Navneet Kaushik, TDB, DST	namita.bahl@cii.in; divy.arya@cii.in navneetkaushik.tdb@gmail.com
iCEN-10	30 <sup>th</sup> May	10:00 AM - 12:00PM	Technologies in Nutritional Security	CSIR	Dr. Sridevi Annapurna Singh, CSIR CFTRI	sridevi@cftri.res.in
	30 <sup>th</sup> May	02:00 PM - 04:00PM	Value Addition of Industrially Important Crops	CSIR	Dr. Shashi Bhushan, CSIR IHBT	sbhushan@ihbt.res.in
iCEN-11	31 <sup>st</sup> May	10:00 AM - 12:00PM	Technologies in Bio stimulants	CSIR	Dr. Puneet Singh Chauhan, CSIR NBRI	puneet@nbri.res.in
	31 <sup>st</sup> May	02:00 PM - 04:00PM	Technologies in Enzymes	CSIR	Dr. Manoj Raje, CSIR IMTECH	manoj@imtech.res.in
iCEN-12	1 <sup>st</sup> June	10:00 AM - 12:00PM	Secondary Agriculture and Product Development	DBT	Dr. Ajay Parida	drjayparida@gmail.com
iCEN-13	1 <sup>st</sup> June	02:00 PM - 04:00PM	Nutriomics for better health	DBT	Dr. Subhra Chakarbarty	director@nipgr.ac.in

(2<sup>nd</sup> June – 16<sup>th</sup> June 2022)

**Health Care (HTC)**

Theme Nodal: Dr Manish Diwan, BIRAC, DBT

[sped@birac.nic.in](mailto:sped@birac.nic.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-14	2 <sup>nd</sup> June	10:00 AM - 12:00PM	Technology in area of Precision Health,genomics and molecular diagnostics	CSIR	Dr. Sridhar Sivasubbu CSIR IGIB	s.sivasubbu@igib.res.in
iCEN-15	3 <sup>rd</sup> June	10:00 AM - 12:00PM	Drug Discovery-Drugs & Phytopharmaceuticals	CSIR	Dr. Saman Habib, CDRI/Dr Sandip Bharate, IIIM/ Dr. SK Rath, CDRI	saman_habib@cdri.res.in, sbharate@iiim.res.in, skrath@cdri.res.in
iCEN-16	6 <sup>th</sup> June	10:00 AM - 12:00PM	Plenary Lecture: New Emerging Healthcare Technologies-CAR-T Cell	DBT	Anil Kamat	Anil.Kamat@immuneel.com
iCEN-17	7 <sup>th</sup> June	10:00 AM - 12:00PM	Indigenous Vaccine Development for Covid-19 pandemic	DBT	Dr. Shikha Taneja Malik, BIRAC	nbm2@birac.nic.in
iCEN-18	8 <sup>th</sup> June	10:00 AM - 12:00PM	Assistive Technology Solutions for Persons with Disabilities	DBT	Pulkit Aggarwal, Ms. Ankita Shirodarya	pulkit@socialalpha.org , ankita@socialalpha.org;
iCEN-19	9 <sup>th</sup> June	10:00 AM - 12:00PM	Digital Healthtech, telemedicine, m Health using AI/ML, Blockchain	DBT	Sonia Gandhi	sgandhi.birac@nic.in
iCEN-20	10 <sup>th</sup> June	10:00 AM - 04:00PM	Healthtech Conclave	DBT	Mr Muthu Singaraman, HTIC	ceo.incubation@htic.iitm.ac.in
iCEN-21	13 <sup>th</sup> June	10:00 AM - 12:00PM	Healthcare intervention to combat Covid-19 pandemic	DBT	Dr. Pramod Garg	ed@thsti.res.in
iCEN-22	14 <sup>th</sup> June	10:00 AM - 04:00PM	Exploring Traditional Medicines- Drugs from Nature & drugs from our Ancestors	DBT	Prof. Pulok Kumar Mukherjee	pulokm@gmail.com
iCEN-23	15 <sup>th</sup> June	10:00 AM - 12:00PM	Genomics in precision medicine	DBT	Dr. Ashwin Dalal	adalal@cdfd.org.in
iCEN-24	16 <sup>th</sup> June	10:00 AM - 12:00PM	Vaccine and Therapeutics	DBT	Dr. Pushkar Sharma	pushkar@nii.ac.in



(17<sup>th</sup> June - 24<sup>th</sup> June 2022)

*Mining, Minerals, Metals & Materials (4M)*

Theme Nodal: Dr Indranil Chattoraj, CSIR-NML

[director@nmlindia.org](mailto:director@nmlindia.org)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-25	17 <sup>th</sup> June	10:00 AM - 12:00PM	Waste utilization from Mineral Processing Industries	CSIR	Dr. S P Das, CSIR-IMMT	spdas@immt.res.in
iCEN-26	20 <sup>th</sup> June	10:00 AM - 12:00PM	Opportunities and Future scope in anti-microbial coatings	CSIR	Dr. P. Sujatha Devi, CSIR-NIIST	psujathadevi@niist.res.in
	20 <sup>th</sup> June	02:00 PM - 04:00PM	Challenges and Opportunities in Self cleaning coatings	CSIR		
iCEN-27	21 <sup>st</sup> June	10:00 AM - 12:00PM	Materials and Devices for Healthcare	CSIR	Dr. C K Sarangi, CSIR-IMMT	cksarangi@immt.res.in
iCEN-28	22 <sup>nd</sup> June	10:00 AM - 12:00AM	Ceramics for Structural and Multifarious Applications including Thermal, Energy & Biomedical Applications	CSIR	Dr. D Sanyal, Dr. Ambarish Sanyal, CGCRI	dsanyal@cgcri.res.in, ambrish@cgcri.res.in
iCEN-29	23 <sup>rd</sup> June	10:00 AM - 12:00PM	Alloys and Composites for Strategic Sector	CSIR	Dr. D P Mondal, CSIR-AMPRI	mondaldp@ampri.res.in
iCEN-30	24 <sup>th</sup> June	10:00 AM - 12:00PM	Ceramics, pecialty fibre and Polymers for defence Applications	CSIR		





(27<sup>th</sup> June – 4<sup>th</sup> July 2022)

*Aerospace, Electronics & Instrumentation and Strategic Sector (AEISS)*

Theme Nodal: Shri Jitendra J Jadhav, CSIR-NAL

[director@nal.res.in](mailto:director@nal.res.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-31	27 <sup>th</sup> June	10:00 AM - 12:00PM	Business Opportunities in Civil & Military Aerospace Technologies	CSIR	Mr R Venkatesh, CSIR-NAL Mr Satish Rohidekar, CSIR-NAL Mrs Sangeetha, CSIR-NAL	rvenkatesh@nal.res.in, satrohi@nal.res.in, sangeetha@nal.res.in
iCEN-32	27 <sup>th</sup> June	02:00 PM - 04:00PM	Indigenous critical mechanical LRU's for small aircraft	CSIR	Dr. Anupam Sinha, CMERI Mr. Abhishek Kumar	anupam@cmeri.res.in ab.kumar@cmeri.res.in
iCEN-33	27 <sup>th</sup> June	04:00 PM - 05:00PM	Growing Need for Strategic Partnership with Private Sector for Self-reliance	DST	Dr. Nasir Jamal PHDCCI, Mr Navneet Kaushik, DST	nasir.jamal@phdcci.in, navneetkaushik.tdb@gmail.com
iCEN-34	28 <sup>th</sup> June	10:00 AM - 12:00PM	Technologies for Strategic and Societal Applications	CSIR	Dr. Ravindra Mukhia, CEERI	rmukhiya@ceeri.res.in
iCEN-35	28 <sup>th</sup> June	02:00 PM - 04:00PM	Technologies & Solutions for Medical Instruments & Devices	CSIR	Shri Dinesh Pankaj, CSIO	dineshpankaj@csio.res.in
iCEN-36	29 <sup>th</sup> June	10:00 AM - 12:00PM	Funding Mechanism for MSMEs in Aerospace and Defence	DST	Dr. Nasir Jamal PHDCCI, Mr Navneet Kaushik, DST	nasir.jamal@phdcci.in, navneetkaushik.tdb@gmail.com
	29 <sup>th</sup> June	02:00 PM - 04:00PM	Artificial Intelligence in Defence	DST	Dr. Nasir Jamal PHDCCI, Mr Navneet Kaushik, DST	nasir.jamal@phdcci.in, navneetkaushik.tdb@gmail.com
iCEN-37	30 <sup>th</sup> June	10:00 AM - 12:00PM	Automotive MEMS	DST	Dr. K Suresh Kumar (ISBA), Mr Navneet Kaushik, TDB, DST	president@isba.in, navneetkaushik.tdb@gmail.com
	30 <sup>th</sup> June	02:00 PM - 04:00PM	Government policies for Supporting ESDM	MeitY/DST	Dr. K Suresh Kumar (ISBA), Mr Navneet Kaushik, TDB, DST	president@isba.in, navneetkaushik.tdb@gmail.com
iCEN-38	1 <sup>st</sup> July	10:00 AM - 12:00PM	Future infra for communications	DST	Dr. K Suresh Kumar (ISBA), Mr Navneet Kaushik, TDB, DST	president@isba.in, navneetkaushik.tdb@gmail.com
	1 <sup>st</sup> July	02:00 PM - 04:00PM	EMI EMC Compliance for ESDM	MeitY/DST	Dr. K Suresh Kumar (ISBA), Mr Navneet Kaushik, TDB, DST	president@isba.in, navneetkaushik.tdb@gmail.com
iCEN-39	4 <sup>th</sup> July	10:00 AM - 12:00PM	Network-Centric Operations	DST	Dr. Nasir Jamal PHDCCI, Mr Navneet Kaushik, TDB, DST	nasir.jamal@phdcci.in, navneetkaushik.tdb@gmail.com
	4 <sup>th</sup> July	02:00 PM - 04:00PM	Cluster based CFC (Common Facility Centres) and Testing Facilities	DST	Dr. Nasir Jamal PHDCCI, Mr Navneet Kaushik, TDB, DST	nasir.jamal@phdcci.in, navneetkaushik.tdb@gmail.com

(5<sup>th</sup> July – 15<sup>th</sup> July 2022)

*Civil Infrastructure and Engineering (CIE)*

Theme Nodal: Dr N. Anandavalli, CSIR-SERC

[director@serc.res.in](mailto:director@serc.res.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-40	5 <sup>th</sup> July	10:00 AM - 12:00PM	A Roadmap for Decarbonizing India and Opportunities for Innovative Technologies for Sustainable Development	CSIR	Dr. Ashok Kumar, Dr. S.R.Karade, Dr. Ajay Chourasia, Dr. L.P. Singh, Sh. S.K. Singh	ashokkumar@cbri.res.in, srkarade@cbri.res.in, ajayc@cbri.res.in, lpsingh@cbri.res.in, sksingh@cbri.res.in
	5 <sup>th</sup> July	02:00 PM - 04:00PM	High-performance civil infrastructure materials from inorganic industrial wastes	CSIR	Dr. Asokan Pappu, CSIR-AMPRI	pasokan@ampri.res.in
iCEN-41	6 <sup>th</sup> July	10:00 AM - 12:00PM	Faecal Sludge management technology for un-sewered towns and villages	DST	Shreya Nath, Mr Navneet Kaushik, TDB, DST	shreya.nath@atree.org, scientist1@tdb.gov.in
iCEN-42	7 <sup>th</sup> July	10:00 AM - 12:00PM	Advances in Rural Infrastructures and Construction Sector Opportunities in Rural Housing	CSIR	Dr. Ashok Kumar, Dr. S.R.Karade, Dr. Ajay Chourasia, Dr. L.P. Singh, Sh. S.K. Singh	ashokkumar@cbri.res.in, srkarade@cbri.res.in, ajayc@cbri.res.in, lpsingh@cbri.res.in, sksingh@cbri.res.in
	7 <sup>th</sup> July	02:00 PM - 04:00PM	Alternative Building Materials and structures using Silica rich wastes	CSIR	Dr. Asokan Pappu, CSIR-AMPRI	pasokan@ampri.res.in
iCEN-43	8 <sup>th</sup> July	10:00 AM - 04:00PM	Industry Meet on “Safe, Smart and Sustainable Mobility”	CSIR	Dr. E Madhu, CSIR-CRRI	madhu.ccri@nic.in
	8 <sup>th</sup> July	10:00 AM - 12:00PM	Robotics for Civil Infrastructure Inspection & Manufacturing	CSIR	Dr. Dipnaryan Ray	dnray@cmeri.res.in
iCEN-44	11 <sup>th</sup> July	10:00 AM - 12:00PM	High volume use of Industrial inorganic wastes for Road construction, paver blocks, high strength binder	CSIR	Dr. Asokan Pappu, CSIR-AMPRI	pasokan@ampri.res.in
	11 <sup>th</sup> July	02:00 PM - 04:00PM	Upcycling of waste and social entrepreneurship for women	DST	Sree Divya Vadlapudi/ Mr Navneet Kaushik, TDB, DST	scientist1@tdb.gov.in
iCEN-45	12 <sup>th</sup> July	10:00 AM - 12:00PM	Promoting startups and entrepreneurship in waste management through investments	DST	Mr Navneet Kaushik, TDB, DST	sreedivyavadlapudi@gmail.com, scientist1@tdb.gov.in
	12 <sup>th</sup> July	02:00 PM - 04:00PM	Single Use Plastics Phasing Out	DST	Sandeep Ramchandra Shinde, Mr Navneet Kaushik, TDB, DST	indianplasticsinstitute@ipiindia.org, scientist1@tdb.gov.in
iCEN-46	13 <sup>th</sup> July	10:00 AM - 12:00PM	Industrial and agro wastes recycling technologies for manufacturing building materials	CSIR	Dr. Asokan Pappu, CSIR-AMPRI	pasokan@ampri.res.in
iCEN-47	13 <sup>th</sup> July	02:00 PM - 04:00PM	Panel Discussion on Waste to Wealth technologies	CSIR	Dr. Asokan Pappu, CSIR-AMPRI	pasokan@ampri.res.in
iCEN-48	14 <sup>th</sup> July	10:00 AM - 12:00PM	Structural Health Monitoring Technologies for Critical Infrastructure Management	CSIR	Dr. Saptarshi Sasmal, CSIR-SERC	saptarshi@serc.res.in
iCEN-49	15 <sup>th</sup> July	10:00 AM - 12:00PM	Disaster Mitigation for various Infrastructure including Early Warning Systems for natural disaster	CSIR/MoES	Dr. P Harikrishna, CSIR-SERC	hari@serc.res.in

(18<sup>th</sup> July – 22<sup>nd</sup> July 2022)

*Climate Change (CC)*

Theme Nodal: Dr Gopal Iyengar, MoES

[gopal.iyengar@nic.in](mailto:gopal.iyengar@nic.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-50	18 <sup>th</sup> July	10:00 AM - 12:00PM	Greenhouse Gas Emissions Inventory, Control and its mitigation	MoES/CSIR	Dr. Yogesh Tiwari, IITM Pune /Dr. S. Rayalu, CSIR-NEERI	yktiwari@tropmet.res.in, s_rayalu@neeri.res.in
iCEN-51	18 <sup>th</sup> July	02:00 PM - 04:00PM	Renewable energy implementation and auditing	MoES/CSIR	Dr. Purnima Jalihal, NIOT /Dr Bhavya, IIP	purnima@niot.res.in
iCEN-52	19 <sup>th</sup> July	10:00 AM - 12:00PM	Cross disciplinary Carbon capture , valorisation and sequestration (CCVS)	CSIR	Dr. S. Rayalu, CSIR-NEERI	s_rayalu@neeri.res.in
iCEN-53	19 <sup>th</sup> July	02:00 PM - 04:00PM	Climate change impacts and water	MoES/CSIR	Dr. R. Krishnan, IITM Pune/Dr. Pawan Labshetwar, CSIR-NEERI	krish@tropmet.res.in, pk_labhasetwar@neeri.res.in
iCEN-54	20 <sup>th</sup> July	10:00 AM - 12:00PM	Climate Vulnerability and Adaptive Practices	MoES/CSIR	Dr. Milind Mujumdar, IITM Pune/Er. Suvha Lama	mujum@tropmet.res.in, s.lama@neeri.res.in
iCEN-55	20 <sup>th</sup> July	02:00 PM - 04:00PM	Climate Change and its impact on Urban Ecosystems	CSIR	Dr. Ashok Kumar, CSIR-CBRI Dr. Kishor S. Kulkarni, CSIR-CBRI	ashokkumar@cbri.res.in kishorsk@cbri.res.in
iCEN-56	21 <sup>st</sup> July	10:00 AM - 12:00PM	Climate Change through the lens of modelling, artificial intelligence and machine learning	MoES	Dr. R. Krishnan, IITM, Pune	krish@tropmet.res.in
iCEN-57	21 <sup>st</sup> July	02:00 PM - 04:00PM	Use of Nature-based Solutions (NbS) for combating climate change	CSIR	Dr. Shailin Dhyani, CSIR-NEERI	s_dhyani@neeri.res.in
iCEN-58	22 <sup>nd</sup> July	10:00 AM - 12:00PM	Climate Change and its impact on human health	MoES/CSIR	Dr. Krishnamurthy, CSIR-NEERI/Dr. Sachin Ghude, IITM, Pune	sachinghude@tropmet.res.in
	22 <sup>nd</sup> July	02:00 PM - 04:00PM	Climate Change and its impact on various sectors and ecosystems	MoES/CSIR	Dr. Sachin Ghude, IITM Pune/Dr. Amit Chawla, IHBT	sachinghude@tropmet.res.in, amitchawla@ihbt.res.in

(25<sup>th</sup> July – 28<sup>th</sup> July 2022)

*Chemicals (including Leather) and Petrochemicals (CLP)*

Theme Nodal: Dr K.J.Sreeram, CSIR-CLRI

[director@clri.res.in](mailto:director@clri.res.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-59	25 <sup>th</sup> July	10:00 AM - 12:00PM	Round table meet with BDMA and PMFAI	CSIR	Dr. Prathama S.Mainkarr, CSIR-IICT Dr. Amol Kulkarni,r, CSIR-NCL	prathama@iict.res.in aa.kulkarni@ncl.res.in
iCEN-60	26 <sup>th</sup> July	10:00 AM - 12:00PM	Smart Materials – Smart Glass Conclave - (Chemicals and Materials)	CSIR	Dr. A. Ajayaghosh, Director, CSIR-NIIST Dr. C Vijaya Kumar, CSIR-NIIST Dr. Ramanuj Narayan, CSIR-IICT	director@niist.res.in cvijayakumar@niist.res.in ramanuj@iict.res.in
	26 <sup>th</sup> July	02:00 PM - 04:00PM	Security Printing and Brand Protection Technologies: Recent Developments and Trends	CSIR		
iCEN-61	27 <sup>th</sup> July	10:00 AM - 12:00PM	Marine Chemicals Conclave	CSIR	Dr. Arvind Kumar, Mr. Pratyush Maiti, Tapan Chattopadhyay (ICC)	arvind@csmcri.res.in; pmaiti@csmcri.res.in; tapan.chattopadhyay@indianchamber.net
	27 <sup>th</sup> July	02:00 PM - 04:00PM	Industry Meet On Silicon Products	CSIR	Dr. P.S. Subramanian Dr. Ankush V Biradar Dr. Saravanan	siva@csmcri.res.in ankush@csmcri.res.in saravanans@csmcri.res.in
iCEN-62	28 <sup>th</sup> July	10:00 AM - 12:00PM	Roadshow on Sustainable leather processing and Industry Stakeholders Meets	CSIR	Dr. K.J.Sreeram, Director, CSIR-CLRI Dr. N Nishad Fathima Dr. R Aravindhan Dr. P Thanikaivelan Dr. T Shakila Shobana	director@clri.res.in nishad@clri.res.in aravindhan@clri.res.in thanik@clri.res.in shakila@clri.res.in
iCEN-63	28 <sup>th</sup> July	02:00 PM - 04:00PM	Round table meet for Synthesis 4.0 with Continuous Flow Synthesis	CSIR	Dr. Amol Kulkarni	aa.kulkarni@ncl.res.in





(29<sup>th</sup> July – 5<sup>th</sup> August 2022)

*Ecology, Environment, Earth & Ocean Science and Water (E3OW)*

Theme Nodal: Dr. V.M. Tiwari, CSIR-NGRI

[vmtiwari@ngri.res.in](mailto:vmtiwari@ngri.res.in)

Event No.	Date	Event Time	Event Name/Agenda items	Dept.	Event Coordinator	Event Coordinator Email IDs
iCEN-64	29 <sup>th</sup> July	10:00 AM - 12:00PM	Improving sustainability of water treatment system: Engaging industries	CSIR	Dr. P Labhasetwar, CSIR-NEERI, Dr. Priyabrata Banerjee CMERI	pk_labhasetwar@neeri.res.in, pr_banerjee@cmeri.res.in
	29 <sup>th</sup> July	02:00 PM - 04:00PM	Technologies for purification of contaminated drinking water resources and generation of potable water from atmosphere/sea	CSIR/MoES		
	30 <sup>th</sup> July	10:00 AM - 12:00PM	Toxicological Interventions for Industrial Safety and Sustainability	CSIR	Dr. R Parthasarathi	partha.ram@iitr.res.in
iCEN-65	1 <sup>st</sup> August	10:00 AM - 12:00PM	Application of Emerging tech like AI (Artificial Intelligence), IoT (Internet of Things) to address the water challenges in the country	DST	Namita Bahl-CII, Ms Divya Arya, CII Mr Navneet Kaushik, TDB, DST	namita.bahl@cii.in, Ms Divya Arya, CII navneetkaushik.tdb@gmail.com
	1 <sup>st</sup> August	02:00 PM - 04:00PM	Innovation and Technology Intervention in Smart Water Ecosystem	DST	Namita Bahl-CII, Ms Divya Arya, CII Mr Navneet Kaushik, TDB, DST	namita.bahl@cii.in, divy.arya@cii.in navneetkaushik.tdb@gmail.com
iCEN-66	2 <sup>nd</sup> August	10:00 AM - 12:00PM	Indigenous Molten Salt Electrowinning Process for Rare Earth Metals, Alloys & Compounds	CSIR	Dr. Nimisha Vedanti, CSIR-NGRI	nimisha@ngri.res.in
	2 <sup>nd</sup> August	01:00 PM - 03:00PM	Extraction of Strategic Lithium Values from Its Mineral and Resource for Synthesizing Nano Lithium Compound for Broad Application Spectrum	CSIR		
	2 <sup>nd</sup> August	03:00 PM - 05:00PM	Technologies for the Exploration and Extraction of Coal and Coal Bed Methane in Gondwana coalfields of India	CSIR		
iCEN-67	3 <sup>rd</sup> August	10:00 AM - 12:00PM	Ocean Technology for underwater vehicle: Shallow AUV, AVP, SHREP and Instruments, Sensor and Systems	MoES/CSIR	Dr. S. Ramesh, NIOT/ Pramod Maurya, NIO	sramesh@niot.res.in, maurya@nio.org
iCEN-68	3 <sup>rd</sup> August	02:00 PM - 04:00PM	Industry Meet on Ocean Observations, Information and Advisory Services	MoES	Dr Pattabhi Rama Rao, INCOIS	pattabhi@incois.gov.in
iCEN-69	4 <sup>th</sup> August	10:00 AM - 04:00PM	Fish Cage Culture technology	MoES	Dr. G.Dharani, NIOT Dr. Narisinh Thakur, CSIR-NIO	dhara@niot.res.in thakurn@nio.org
	4 <sup>th</sup> August	10:00 AM - 12:00PM	Marine derived products having potential industrial applications	CSIR/MoES		
iCEN-70	5 <sup>th</sup> August	10:00 AM - 12:00PM	Products & services for aquaculture industries	CSIR	Dr, Narisinh Thakur , Sreepada A.	thakurn@nio.org, sreepada@nio.org
	5 <sup>th</sup> August	02:00 PM - 05:00PM	Testing of products for marine environmental safety including marine litter	CSIR/MoES	Dr, Narisinh Thakur , Sreepada A.	thakurn@nio.org, sreepada@nio.org

(8<sup>th</sup> August – 12<sup>th</sup> August 2022)

*Energy (Conventional and Non-Conventional) and Energy Devices (EED)*

Theme Nodal: Dr Dinkar Salunke, ICGEB

[icgeb.director@gmail.com](mailto:icgeb.director@gmail.com)

Event No.	Date	Event Time	Event Name/Agenda items	Depart	Event Coordinator	Event Coordinator Email IDs
iCEN-71	8 <sup>th</sup> August	10:00 AM - 12:00PM	Industrial Meet on Clean Coal Technology	CSIR	Dr. Ashis Mukherjee , CSIR-CIMFR	drashismuk@yahoo.co.in
	8 <sup>th</sup> August	02:00 PM - 04:00PM	Industry Meet on Petroleum	CSIR	Dr. SK Maity, Dr. Bhavya B Krishna Dr. Samir Kumar Maity CSIR-IIP	skmaity@iip.res.in, bhavya@iip.res.in
iCEN-72	9 <sup>th</sup> August	10:00 AM - 12:00PM	Industry Meet on Bio-Fuel/Bio-Energy	DBT/ MoES/ CSIR	Dr. G. Dharani, NIOT, Chennai, Dr. Dinakar Salunke Dr. Anil Sinha, CSIR-IIP Dr. Samir Kumar Maity CSIR-IIP Sangita Kasture, Scientist-F, DBT	asinha@iip.res.in, dinakar.salunke55@gmail.com skmaity@iip.res.in
	9 <sup>th</sup> August	01:00 PM - 03:00PM	Hydrogen Energy for Cooking	CSIR	Dr. Pooja Devi (CSIR-CSIO), Dr. Santoshkumar D Bhat (CSIR-CECRI),	poojaiitr@csio.res.in, sdbhat@cecric.res.in, hv.pol@ncl.res.in
	9 <sup>th</sup> August	03:00 PM - 05:00PM	Solar Energy used for Cooking	CSIR	Dr. Jayanta Mukhopadhyay (CSIR-CGCRI), Dr. Uma Chatterjee (CSIR-CSMCRI),	jayanta_mu@cgcric.res.in, umac@csmcric.res.in, k.sreekumar@ncl.res.in
iCEN-73	10 <sup>th</sup> August	10:00 AM - 12:00PM	Industry Meeting with H2E Power on the development of the Solid Oxide Electrolysers	CSIR	Dr. K. Sreekumar (CSIR-NCL), Dr. Harshawardhan Pol (CSIR-NCL) Dr. Chanchal Loha	c_loha@cmeri.res.in
	10 <sup>th</sup> August	02:00 PM - 04:00PM	Membrane electrolytes for fuel cells and other energy devices	CSIR		
iCEN-74	11 <sup>th</sup> August	10:00 AM - 12:00PM	Smart Materials-Smart Glass Conclave	CSIR	Dr. Narayanan Unni, CSIR-NIIST	unni@niist.res.in biswapriya.deb@niist.res.in
	11 <sup>th</sup> August	02:00 PM - 04:00PM	Release of the Indian BIPV Status Report and Roadmap	CSIR	Dr. Biswapriya Deb, CSIR-NIIST Dr. Adersh Asok, CSIR-NIIST Dr. Sreejith Shankar, CSIR-NIIST	adersh.asok@niist.res.in sreejith.shankar@niist.res.in
iCEN-75	12 <sup>th</sup> August	10:00 AM - 12:00PM	Weather forecast for renewable energy generation	MoES	Dr. R. Ashrit, NCMRWF, Dr. Parthasarathi Mukhopadhyay, IITM	raghu.ashrit@nic.in, parthasarathi64@gmail.com

### *Contact Details of Theme Level Nodal Officials for i-Connect Events*

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1	S&T Innovation and Incubation Ecosystem (STIIE)	Dr. Alka Sharma, DBT	alka@dbt.nic.in	Shri Anoj Kumar Chadar	anoj@csir.res.in
2	Agri-Nutri & Biotech (ANB)	Dr. Saroj Barik, CSIR-NBRI	director@nbri.res.in	Dr. Meenakshi Singh	meenakshi@csir.res.in
3	Health Care (HTC)	Dr. Manish Diwan, BIRAC, DBT	sped@birac.nic.in	Dr. Lalita Goyal	goyal_l@csir.res.in
4	Mining, Minerals, Metals & Materials (4M)	Dr. Indranil Chattoraj, CSIR-NML	director@nmlindia.org	Dr. Rajneesh Gupta	rk Gupta@csir.res.in
5	Aerospace, Electronics & Instrumentation and Strategic Sector (AEISS)	Shri Jitendra J Jadhav, CSIR-NAL	director@nal.res.in	Mr. Devendra Singh	deven@csir.res.in
6	Civil Infrastructure and Engineering (CIE)	Dr. N. Anandavalli, CSIR-SERC	director@serc.res.in	Dr. RadhaMadhab Mohanty	mohantym@csir.res.in
7	Climate Change (CC)	Dr. Gopal Iyengar, MoES	gopal.iyengar@nic.in	Dr. Mahendra P. Darokar	mp.darokar@csir.res.in
8	Chemicals (including Leather) and Petrochemicals (CLP)	Dr. K.J.Sreeram, CSIR-CLRI	director@clri.res.in	Dr. S K Tiwari	sktiwari@csir.res.in
9	Ecology, Environment, Earth & Ocean Science and Water (E3OW)	Dr. V.M. Tiwari, CSIR-NGRI	vmtiwari@ngri.res.in	Shri Hemant Kulkarni	hk@csirhrdg.res.in
10	Energy (Conventional and Non-Conventional) and Energy Devices (EED)	Dr. Dinkar Salunke, ICGEB	icgeb.director@gmail.com	Shri Prasad Bhukya	prasadb@csir.res.in



### Contact Details of Department Level Nodal Officials

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1	DBT	Dr. Alka Sharma, DBT	alka@dbt.nic.in
2	DST	Mr. Navneet Kaushik	navneetkaushik.tdb@gmail.com
3	CSIR	Dr. Vibha Malhotra Sawhney	vmalsaw@csir.res.in
4	MoES	Dr. Gopal Iyenger	gopal.iyengar@nic.in

### Contact Officials

#### For Schedule and Programme of i-Connect Events

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#### For Registration and Login i-Connect Events

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