

Recent agreements entered by CSIR-CECRI

S. No	Category	Date	Sponsor	Title
1	Agreement	30-05-2020	RS Nanotechnologies, Virudhunagar	Tri-layered reusable face mask with antimicrobial coating
2	Agreement	01-06-2020	UPL Limited, Mumbai	Feasibility Studies on Electrowinning of Magnesium metal from Spent Magnesium chloride liquor by molten salt electrolysis
3	Supplementary Licence Agreement	17-06-2020	Gaur Trading Co., Mumbai	Manufacturing of Cement Polymer Composite Coating System and application by brushing on the reinforcing
4	Know-How Transfer Agreement	17-07-2020	Chola Enterprises, Thanjavur	Tri-layered reusable face mask with antimicrobial coating
5	Memorandum of Understanding	11-08-2020	Centre for Battery Engineering & Electric Vehicles, IIT Madras	ICeNGESS Collaboration
6	Non Disclosure Agreement	17-08-2020	Tata Chemicals Ltd., Mumbai	ICeNGESS Collaboration
7	Know-How Transfer Agreement	10-08-2020	RS Nanotechnologies, Sattur	Electrochemical Production of Sodium Hypochlorite
8	Non Disclosure Agreement	09-09-2020	Octillion Power Systems, Pune	Battery R & D
9	Non Disclosure Agreement	30-09-2020	Vinh Hao 6 Power Joint Stock Company, Vietnam	Rate of corrossion at PV Solar Plant in Vih Hao
10	Non Disclosure Agreement	14-10-2020	HCL Technologies Ltd., New Delhi	R & D Collaborations
11	Non Disclosure Agreement	27-10-2020	Carborundum Universal Limited (CUMI), Chennai	Innovation Centre for Next Generation Energy Storage Solutins (ICeNGESS)

12	Contract Research Agreement	02-11-2020	Indian Ordnance Factories, Chennai	Polymer based coatings to improve the performance of ballistic materials
13	Non Disclosure Agreement	26-11-2020	PUR Energy Pvt. Ltd., Sangareddy	ICeNGESS Collaboration (Battery Management System)
14	Non Disclosure Agreement:	09-12-2020	Zhejiang Shangte New Energy Technology company Ltd., Hangzhou	A Possible business relationship with respect to the purchase proposal of setting up new 100 MWh Lithium ion battery manufacturing plant in turnkey basis
15	Non Disclosure Agreement:	09-12-2020	Mediatech Co., Ltd., Korea	A Possible business relationship with respect to the purchase proposal of setting up new 100 MWh Lithium ion battery manufacturing plant in turnkey basis
16	Memorandum of Understanding	14-12-2020	Qmax Test Equipments Pvt. Ltd., Chennai	Battery Management system Development & Battery Testing & Electronics testing and automation
17	Memorandum of Understanding	01-01-2021	CK Motors Private Limited, Tiruppur	Li-ion Batteries
18	Non Disclosure Agreement:	01-01-2021	Neogen Chemicals Ltd., Thane	Collaboration in the area of Electrolyte salts & Cathode material for Lithium ion battery
19	Non Disclosure Agreement:	01-01-2021	Gujarat Fluorochemicals Ltd., Noida	Collaborations in the area of PVDF powder, Electrolytes/ Solvents for Lithium ion battery
20	Memorandum of Understanding	15-01-2021	Global Automotive Research Centre, Orgadam	Collaborative R&D Projects
21	Non Disclosure Agreement:	01-01-2021	L & T Hydrocarbon Engineering Ltd., Mumbai	R&D collaborations in the area of CO2 to Value Added Products
22	Agreement	06-01-2021	TATA Chemicals Limited., Mumbai	Fabrication of 18650 type Li-ion Batteries with Li-MNC (532) cathode material

23	Agreement	07-01-2021	Advance Paints, Mumbai	Manufacture of four coat paint schemes consisting of epoxy & polyurethane paint systems for concrete structures
24	Non Disclosure Agreement:	01-02-2021	Mahaa Rana Green Energy and Smart Infrastructure Solutions Private Limited,	In the area of lithium ion battery testing for electric vehicles
25	Non Disclosure Agreement:	01-02-2021	Hilmil Solutions Pvt Ltd., Bangalore	Battery Pack Prototype, Cell Cooling, Battery Management Systems, BMS-Software, BMS-Hardware, Electronics, Testing and Thermal management for Lithium batteries
26	Non Disclosure Agreement:	04-02-2021	Larsen & Toubro Limited (L&T Power), Mumbai	Collaborative R&D related to CO2 capture, uses, storage and sodium ion batteries
27	Memorandum of Understanding	11-02-2021	Narendra Explosives Limited, Dehradun	Collaboration in the area pyrotechnique Compositions, Green crackers safety arming devices compositions
28	Agreement	26-02-2021	JSW Steel Limited, Mumbai	Electro winning of Iron from commercial and Ferrous Sulphate produced from JSW Steel Ltd
29	Non Disclosure Agreement:	25-03-2021	Pyrotech Electronics Pvt. Ltd., Udaipur	Lithium ion battery testing for Electric Vehicles
30	Non Disclosure Agreement:	25-03-2021	Tempsens Instruments (I) Pvt. Ltd., Udaipur	Lithium ion battery testing for Electric Vehicles
31	Non Disclosure Agreement:	06-04-2021	Sun Mobility Pvt Ltd., Bangalore	In the area of Lithium ion battery and tear down analysis
32	Non Disclosure Agreement:	28-04-2021	Naval Science and Technology (NSTL), Visakapatnam (DRDO),	In the area of lithium ion battery for LWT & safety and refurbishing of cathode materials
33	Non Disclosure Agreement:	30-06-2021	Greenko Energies Private Limited, Hyderabad	in the Area of Sea water electrolysis
34	Non Disclosure Agreement:	01-07-2021	High Energy Batteries (India) Limited, Chennai	Development of Advanced Magnesium (Mg) Alloys for Energy Applications

35	Memorandum of Understanding	01-07-2021	High Energy Batteries (India) Limited, Chennai	Development of Advanced Magnesium (Mg) Alloys for Energy Applications
36	Non Disclosure Agreement:	19-07-2021	Prasol Chemicals Pvt Ltd., Navi Mumbai	Studies on Electrochemical Preparation of perchloric acid from hydrochloric acid
37	Non Disclosure Agreement:	03-08-2021	Central Manufacturing Technology Institute, Bangalore	Lithium Ion Battery Manufacturing Equipment
38	Non Disclosure Agreement:	19-08-2021	Johnson & Johnson Services, USA	Printing, Testing and manufacturing Sensors and signatory's capability to print electrochemical sensors
39	Non Disclosure Agreement:	23-08-2021	Bosch Limited, Bangalore	Testing and characterization of secondary cells and battery packs.
40	Non Disclosure Agreement:	09-09-2021	Stanwix Forbes LLC, USA	Development of Technology for enhancing the efficiency of breath samplers
41	Non Disclosure Agreement:	01-09-2021	Tunga Aerospace Industries Pvt Ltd., Chennai	Navy for indigenous development of lithium ion battery for submarine application
42	Non Disclosure Agreement:	01-10-2021	Nuray Chemicals Pvt. Ltd., Chennai	Separation of L - Carnitine and sodium Chloride / other salts from the solution of L-carnitine and sodium chloride by Electrodialysis method