

Detailed Project Reports (DPRs) to Establish 50 Centre of excellence for advanced training and research

Sl.	Submitted by	Center of Excellence for	Project
1	Amrita Vishwavidyapeetham University, Coimbatore, Tamil Nadu	*Advanced Materials and Green Technologies *Computational Science and Engineering	2
2.	Kirori Mal College, Delhi.	*Energy and Environment Research	1
3.	Swami Vivekanand Mahavidyalay, Udgir, Latur (Maharastra)	*Modern Biology and Research Centre in Recombinant DNA Technology.	1
4.	Maharaja Agrasen Institute of Technology, Delhi	*VLSI Design for Signal Processing	1
5.	Rani Durgavati Vishwavidyalaya, Jabalpur, MP	*Advance Materials Science and Technology	1
6.	National Institute of Technical Teacher's Training and Research Kolkata	*Advance Materials Science and Technology	1
7.	Northeast Genomic Centre At Assam University (NEGAUS), Assam	*Bio-Medical Sciences and Modern Biology	1
8.	Satyendra Nath Bose National Centre for Basic Sciences, Kolkata	*Advance Training and Research in the Areas of Magenetism and magnetic material	1
9.	Loyola Institute of Frontier Energy, Loyola College Chennai.	*Energy and Environment Reg.	1
10.	Deptt. of Studies in Computer Science University of Mysore	*Computational Science with Emphasis on New and Emerging Areas	1
11.	Coimbatore Institute of Technology, Tamil Nadu,	*Manufacturing Science reg.	1
12.	Bharathidarsan University Tiruchirappalli	*Complex system sciences and engineering. *Energy and Environment Research * Advance Materials Science and Technology.	3
13.	G.H. Raison College of Engg. Nagpur	*Advanced Learning Technology.	1
14.	College of Engg. Trivendrum, Kerala	*Transportation Engineering And Centre of Excellence in Mechatronics	1
15.	Anna University, Chennai	*Strong Materials, Advance Environmental Technology * Atmospheric Sciences, Centre for Polymer Recycling *Water and Wastewater Technology *Computational Intelligence *Transportation in Engineering *Computational Sciences applied to environment and Renewable Energy Research *Climate Change *Technical Textiles *Machining Research	9
16.	Cochin University of Sciences and Technology, Cochin	*Modeling of Regional Climate Change and Adaptation *Environmental Forensics *Advanced Materials Science and Technology	3
17.	Indian Institute of Chemical Technology, Hyderabad	Advance Nero Bio-logy	1
18.	School of Physics Bharathidarsan University, Tiruchirappalli, Tamil Nadu	Complex System Science and Engineering,	1
19.	Centre for Materials for Electronics Technology, Thrissur, Kerala	Advanced Material Science and Technology	1

20.	Indian Institute of Science Bangalore	<ul style="list-style-type: none"> *Water Technology *Structural Materials *Biophotonics and Biomedical Instrumentation *Nano Science and Technology *Energy and Environment Research. *Nanostructures and devices *Advance Manufacturing and Material Processing *Computational Science and Engineering *Organic Photovoltaic and High Performance Batteries *Biomolecular Interaction Studies *Advance Material Science and Technology *Complex System Science and Engineering. *Nano Science and Technology *Electrical Engineering *Transportation Engineering *Automotive Engineering 	16
21.	Centre of Advanced Study in Marine Biology, Annamalai University, Tamil Nadu.	<ul style="list-style-type: none"> *Energy and Environment Research, *Manufacturing Engineering and Research 	2
22.	Madurai Kamraj University, Mudurai	*Advance Material Science and Technology	1
23.	Centre for Nano Science and Nano Technology Bharathidarsan University, Tiruchirappalli, Tamil Nadu	*Nanoscience and Technology	3
24.	Centre for infrastructure , Sustainable Transportation and Urban Planning (Indian School of Science) Bangalore	<ul style="list-style-type: none"> *Transportation Engineering, *Atmospheric Sciences and Climate *Modeling, *Manufacturing Science, *Advance Training and Research 	5
25.	Bannari Aman Institute of Technology, Tamil Nadu	*Energy and Environment	1
26.	Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal, Andhra Pradesh.	*Advance Research in Emerging Technology.	1
27.	International Institute of Information Technology, Andhra Pradesh	<ul style="list-style-type: none"> *Electrical Engineering, *Complex System Science and Engineering. Computer Science. 	2
28.	Sant Gadge Baba Amravati University, Amravati , Maharashtra	<ul style="list-style-type: none"> *Advance Training and Research . *Water Technology *Nanobiotechnology 	3
29.	College of Computer Science and Information Technology, Lathur	*Bio-Medical Science and Modern Biology	1
30.	Centre for Nanotechnology & Advanced Biomaterials School of Chemical & Biotechnology SASTRA University Thanjavur	*Nano Medicine	1

31.	Administrative Staff College of India , Bellavista,	*Water Technology and Management Climate Change environment	1
32.	The Energy and Resources Institute (Teri) and Teri University	*Energy and Environment Atmospheric Science and Climate modeling *Computational sciences with emphasis on new and emerging areas.	2
33.	School of Life Sciences , Pondicherry University	*Bio-Medical Science and Modern Biology, *Climate Modeling *Centre for pollution control & Energy Technology.	3
34.	Thiagarajar College (Madurai)	*Computational Sciences with Emphasis on New and Emerging Area.	1
35.	P.G. Department of Computer Science and Application, Uttkal University, Bhubaneswar	*Computer Science with theme Knowledge Engineering.	1
36.	Indian Institute of Technology, Madras	*Micro and Nano Imaging, *Advanced Material Science and Technology , *Nanophotonic, *Biomedical Sciences and Modern Biology *Transportation Engineering *Alternate and Renewable Fuels *Nanoscience and Technology *Water Technology *Non-Intrusive Diagnostics of Complex Flows and Combustion. *Condition Monitoring of Power Apparatus *Inflammation and frontier areas in modern biology * Sustainable Energy * Adaptronics and Robtics	11
37.	Bangalore University, Janna Bharati, Bangalore	*Advance Material Science and Technology	1
38.	Entomology Research Institute, Loyola College, Chennai	*Biomedical Sciences and Modern Biology	1
39.	Kalasalingam University, Tamil Nadu.	*Virtual and Advance Manufacturing *Information Research *Energy Management and Renew Able Energy *Cloud Computing *Multifunctional Material Research Center	5

40.	SRM University, Tamil Nadu	*Energy and Environment Advanced Training and Research in Bioenergy, Biorefinery and Bioremediation *Biomedical Sciences and Modern Biology.	2
41.	Birla Institute of Technology and Science Pillani, Rajasthan.	*Nano Science and Technology *Manufacturing Science *Water Resources Management	3
42.	School of Biological Science , Madurai Kamraj University. Madurai	*Biomedical Sciences and Modern Biology.	1
43.	Indian Institute of Technology Khargpur.	*Technology for Conservation and Reuse of Surplus Water Resources for Sustainable Management of a River Basin in Eastern India. *Atmospheric Science	1
44.	National Institute of Technology, Calicut, Kerala ,	* Transportation Research Education and Training	1
45.	Ashoka Trust for Research in Ecology and the Environment, Bangalore.	* Sustainability Science	1
46.	Indian Institute of Technology, New Delhi.	*Nano Science and Technology *Smart Textile Materials *Neurodegenerative Disorders in the School of Biological Sciences *Organic Materials for Display and Photovoltaics *Low power Embedded System Design. *Ocean-Atmosphere Modeling *Innovative Design of Nanoelectronic Devices and Circuits *Power Electronics	8
47.	Lingaya's University, Faridabad	*Electrical Engineering on Power Electronics and Flexible AC Transmission System *Energy and Environment Research	2
48.	Sri Sathya Sai University, Andhra Pradesh	*Computational Sciences with emphasis on new and emerging areas.	1
49.	College of Engineering, Trivandrum, Kerala	*Transportation Engineering *Mechatronics	2
50.	Centre for Bioinformatics Karyavattom Campus, Thiruvananthapuram, Keralam	*Computational Drug Discovery and Ayurinformatics	1
51.	Rajiv Gandhi Institute of Technology, Govt. Engineering College Kottayham	*Computational Systems Biology & Bioinformatics	1
52.	Mahatma Gandhi University, Kottayam	*Nanoscience and Nanotechnology	1
53.	National Institute of Technology, Tiruchirappalli Tamil Nadu.	*Advance Material Science and Technology, *Distributed Generation System, *Manufacturing Sciences. *Biomedical Engineering. *Energy & Environment. *Transportation Engineering *Multimedia Technology	7

54.	Manmonmaniam Sundaranar University, Tirunelveli	<ul style="list-style-type: none"> • Water Technology • Computer Geophysics *Nanoscience and Technology *Energy and Environment *Biomedical Sciences and Modern Biology.	5
55.	Rajarshi Shashu Mahavadyalaya, Latur	*Gemomics Training Centre	1
56.	Sona College of Technology, Salem, Tamil Nadu.	*Complex Systems and intelligent informatics. *Transportation Engineering *Development of Nano Structure materials for Engineering applications *Nano-Dielectrics *Special Electrical Motors and Controls. *Advance Material of Sensor Technology. *Advanced Automotive Engineering	7
57.	Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad	*Manufacturing Sciences. *Computational Sciences with emphasis on new and emerging areas. *Electrical Engineering	3
58.	Rashtrasant Tukdoji Maharaj Nagpur University Department of Physics , Maharastra.	*Advance material Science and Technology	1
59.	University of Mysore, Mysore.	*Novel Methods of Solution of Processing of Advanced Nanomaterials, *Characterization and application *Water Technology *Biomedical Science and Modern Bio-logy *Advance Training and Research in Computer Cognition and Recognition	5
60.	Swamy Vivekanandha College of Pharmacy, Elayamalayam, Thiruchengode, Coimbatore.	*HIV for advanced Training and Research.	1
61.	University of Madras, Chepauk, Chennai	*Computational Biophysics	1
62.	Swamy Vivekanandha College of Engineering for Women Namakkal, Tamil Nadu	*Network Planning and Traffic Engineering. *Energy and Environment Category	2
63.	Coimbatore Institute of Technology, Coimbatore	*Advance Training and Research in Electrical and Electronics Engineering. *Environmental Engineering.	2
64.	SRN Adarsh College, Bangalore	*Research Project	1
65.	Central Institute of Medicinal & Aromatic Plants, Lucknow Uttar Pradesh	*Bio Medical Science and Modern Bio-logy	1
66.	G.H. Rasoni College of Engineering Nagpur.	*Centre of Excellence in Advance Learning Technology	1
67.	Noorul Islam University, Kanyakumari Tamil Nadu	*Electrical Engineering and Advance Materials.	1
68.	Karapagam University, Tamil Nadu	*Nano Carries for Drug Delivery System	1
69.	Sanjay Gandhi Post Graduate Institute of Medical Science, Lucknow	*Biomedical Science and Modern Biology	1
70.	Karpagam University, Coimbatore , Tamil Nadu	*Nano Science and Technology *Energy and Environment Research *Computational Sciences with emphasis on	6

		new and emerging areas <ul style="list-style-type: none"> • Electrical Engineering *Bio Medical Sciences and Modern Biology *Manufacturing Science	
71.	Sh. Swami Vivekandand Shikshan Sansatha, Kohlapur, Sanchalit Padmabhushan, Dr. Vasant Raodada Patil Mahavidalaya, Maharashtra	* Energy and Environment.	1
72.	Sathyabama University, Chennai Tamil Nadu	*Excellence in Energy & Environment *Nonomaterials	2
73.	University of Agricultural science, Bangalore	*Energy and Environment Research	1
74.	University of Pune (Maharashtra)	* Energy and Environment Research	1
75.	Indian Institute of Chemical Technology, Hyderabad	*Biomedical Science and Modern Biology	1
76.	A.V.C College of Engineering Mayiladuthurai, Mannampandal Tamil Nadu.	* Computational Sciences with emphasis on new and emerging areas.	1
77.	Birla Institute of Technology & Science-Pilani, Hyderabad campus	*Nano-Science and Technology. *Transportation Engineering. *Energy and Environment. *Biodiesel and Bioethanol. *Film Solar Cell.	4
78.	National Institute of Technology, Warangal	*Energy and Environment Research	1
79.	Achaarya N.G. Ranga Agricultural University, Water Technology Centre, Hyderabad.	*Water Technology.	1
80.	University of Hyderabad, A.P	*Renewable Energy Sources Research and Training Centres	1
81.	Pondicherry Engineering College, Pondicherry	Renewable Energy and Efficient Electrical Systems	1
82.	AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY, VINAYAKA MISSIONS UNIVERSITY, PAIYANOOR	*Combat Mosquito Menace in a Metropolitan City	1
83.	National Institute of Technology Rourkela	*Centre for Tissue Engineering .	1
84.	Assam University, Silchar	*Centre for Atmospheric Science	1
85.	CMR College of Engineering & Technology, Hyderabad	*Energy Efficient Manufacturing Technology	1
86.	Advance Centre for Treatment, Research, Education in Cancer (AICREC), Navi Mumbai	*Centre of Excellence in Cancer Genomic & Drug Discovery.	1