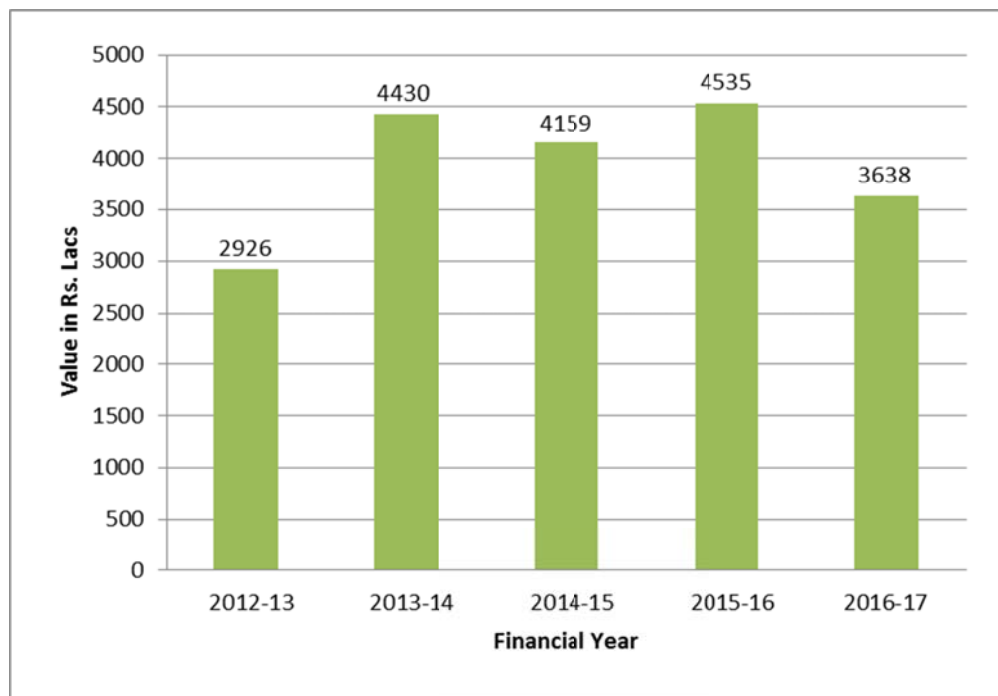
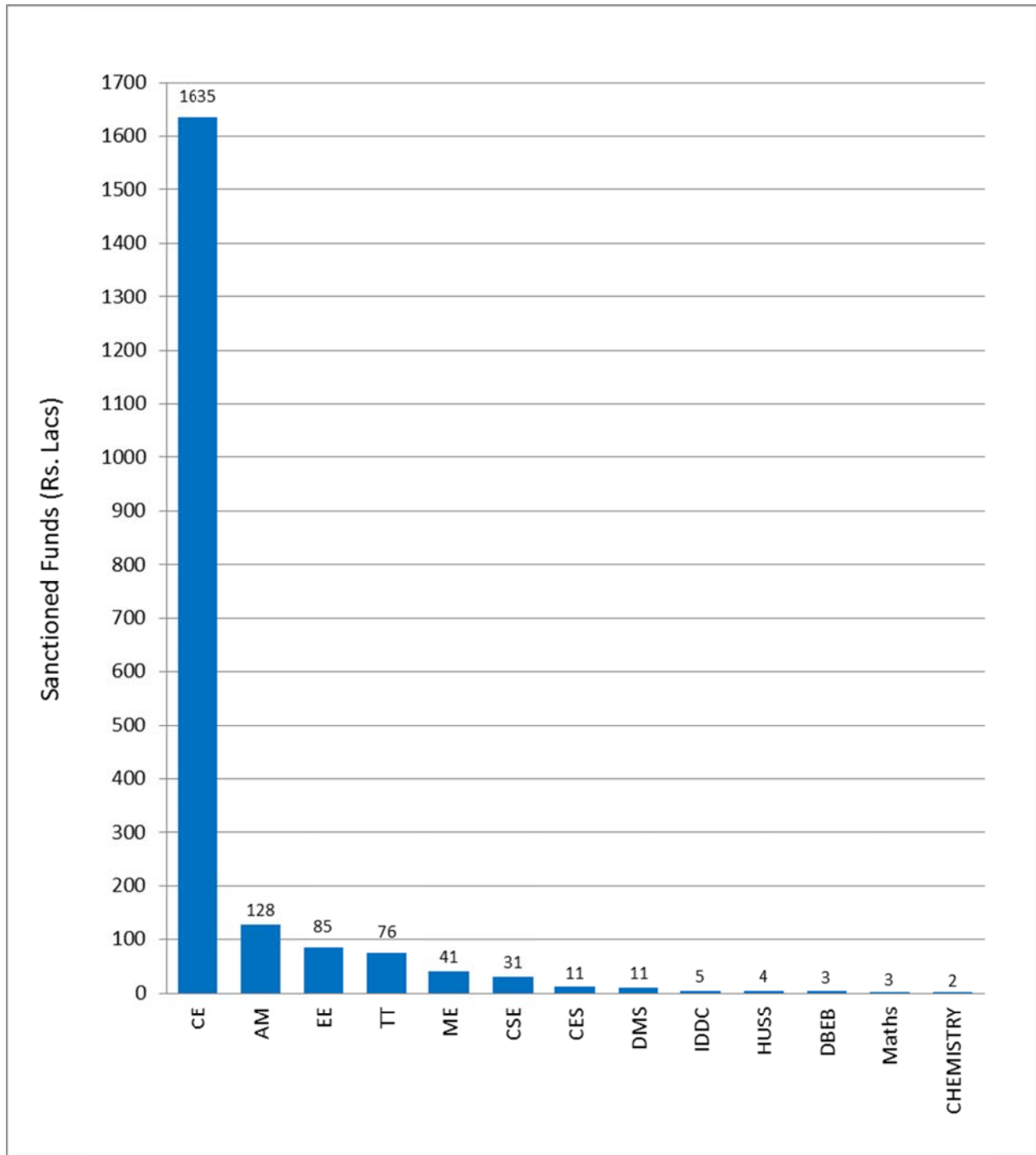


Consultancy Jobs Undertaken

Financial Year	Consultancy Jobs (IRD)		Technology Development Projects / Contract Research (FITT)		HRD Programmes (FITT)		TOTAL
	No.	Value (Rs. Lacs)	No.	Value (Rs. Lacs)	No.	Value (Rs. Lacs)	Value (Rs. Lacs)
2012-13	348	1829	61	898	48	199	2926
2013-14	430	2731	72	1411	41	288	4430
2014-15	394	2481	96	1678			4159
2015-16	365	2929	79	1606			4535
2016-17	318	2036	52	1602			3638



Department-wise Summary of Consultancy Jobs Undertaken Through IRD Unit during the Financial Year 2016-17



CES Centre for Energy Studies
 AM Dept. of Applied Mechanics
 DBEB Dept. of Biochemical Engineering & Biotechnology
 CHEMISTRY Dept. of Chemistry
 CE Dept. of Civil Engineering
 CSE Dept. of Computer Science & Engg.
 EE Dept. of Electrical Engineering

HUSS Dept. of Humanities & Social Sciences
 DMS Dept. of Management Studies
 Maths Dept. of Mathematics
 ME Dept. of Mechanical Engineering
 TT Dept. of Textile Technology
 IDDC Instrument Design & Development Centre

Department-wise Consultancy Jobs Undertaken (Through IRD Unit) During the Financial Year 2016-17

Department / Centre	No. of Projects	Total Sanctioned Funds (Rs. Lacs)
Dept. of Civil Engineering	239	1634.81
Dept. of Applied Mechanics	41	127.99
Dept. of Electrical Engineering	8	85.29
Dept. of Textile Technology	5	75.88
Dept. of Mechanical Engineering	2	41.42
Dept. of Computer Science & Engg.	5	31.25
Centre for Energy Studies	5	11.49
Dept. of Management Studies	2	11.21
Instrument Design & Development Centre	6	4.63
Dept. of Humanities & Social Sciences	1	4.08
Dept. of Biochemical Engineering & Biotechnology	2	3.29
Dept. of Mathematics	1	3.10
Dept. of Chemistry	1	1.74
TOTAL	318	2036.18

International Consultancy Jobs Undertaken (Through IRD Unit) During the Financial Year 2016-17

S. No.	Project No.	Project Title	Sponsoring Agency	Sanctioned Funds (Rs. Lacs)	Consultant Incharge / Department
1.	CW13790	Visit and Interaction between Electrical and Computer Engineering Students and Faculty at Addis Ababa University	Addis Ababa University, Ethiopia	27.23	BASABI BHAUMIK Dept. of Electrical Engineering
2.	CW13881	General Design Guidelines for FTTx Networks	FTTH Council Asia-Pacific, Singapore	6.00	ABHISHEK DIXIT Dept. of Electrical Engineering
3.	CW13818	Physico-Mechanical Properties of Rock Cores Before and After Grouting from Surge Shaft, UGPH Complex, Mangdechhu H.P., Bhutan	Mangdechhu Hydroelectric Project Authority, Bhutan	5.25	K.S. RAO Dept. of Civil Engineering
4.	CW13820	Study on Inter-State Wage Differential and Internal Migration	International Labour Organization, USA	4.08	JAYAN JOSE THOMAS Dept. of Humanities & Social Sciences
5.	CW13965	Editorial Work at JAMAR Phase - VIII of CW10947	Emerald Group Publishing Limited, United Kingdom	2.51	SURENDRA SINGH YADAV Dept. of Management Studies
6.	CW14024	Professional Advice and Approval of Structure Design of Overhead Corridor in Hospital at Muscat	ARCOP and Partners (Middle East), Oman	1.00	ASHOK GUPTA Dept. of Civil Engineering

Major Consultancy Jobs (With Value Rs. 25 Lacs And Above) Undertaken During the Financial Year 2016-17

S. No.	Project No.	Project Title	Sponsoring Agency	Sanctioned Fund (Rs. Lacs)	Consultant Incharge / Department
1.	CW13918	Professional Advise and Detailed Report on Rehabilitation/Replacement of Identified Peripheral Sewer Lines under DJB Contracts 5,6 and 7 as per the Honorable NGT Direction	Delhi Development Authority	114	RAKESH KHOSA Dept. of Civil Engineering
2.	CW13758	Construction of Bridge on Yamuna Near Kalindi Kunj and Elevated Pathway at Botanical Garden Metro Station and External Development Work of MLDCO Sec 18 Noida	New Okhla Industrial Development Authority	80	A.K. JAIN Dept. of Civil Engineering
3.	CW13876	Development of Nanocomposite Nylon 6 Filaments	SRF Limited	40	ASHWINI K. AGARWAL Dept. of Textile Technology
4.	CW13822	Machine for Tire Assembly: Error Modeling and Alignment Procedure using Precision Machine Design Principles	CEAT Limited, Gujarat	37	JITENDRA PRASAD KHATAIT Dept. of Mechanical Engineering
5.	CW13983	Proof Checking of Structural Design of Central Armed Police Force Institute of Medical Sciences, New Delhi	Central Public Works Division, Delhi	35	ASHOK GUPTA Dept. of Civil Engineering
6.	CW13746	Vetting of the Structural Drawing and Cost Estimate of Civil Work of MLCP in Sec-3&5, Noida; Office Building of Noida Authority in Sec-96, Noida; Civil Work for External Landscaping, Fire Fighting works and Internal & High Side Plumbing Work for proposed Shilp Haat and Bunkar Bhawan at Sec-33A, Noida	New Okhla Industrial Development Authority	34	A.K. JAIN Dept. of Civil Engineering
7.	CW13969	Proof Checking of Cost Estimate of Elevated Rotary Interchange at Sector-148 Connectivity with Sector-150 Noida	New Okhla Industrial Development Authority	33	K. CHANDRASHEKHAR IYER Dept. of Civil Engineering
8.	CW13705	Structural Design and Financial Justification of Underpass at Junction of Sec-60,62,64 and 66	New Okhla Industrial Development Authority	32	A.K. JAIN Dept. of Civil Engineering
9.	CW13718	Detailed Analysis of ECRF Polavaram Dam Including Dynamic Analysis of Diaphragm Wall	Tans Troy (India) Limited, Hyderabad	32	VENKATA RAMANA GUNTURI Dept. of Civil Engineering
10.	CW13877	Designing of Underpass (National Highway) Below the Proposed Extension of Runway at Mysore & Varanasi Airports	Airport Authority of India	30	TANUSREE CHAKRABORTY Dept. of Civil Engineering
11.	CW13938	Research Based Product Analysis and Essentiality/Validity Assessment of 2G/3G/4G Patents	Intex Technologies India Limited, New Delhi	27	SAIF KHAN MOHAMMED Dept. of Electrical Engineering
12.	CW13790	Visit and Interaction between Electrical and Computer Engineering Students and Faculty at Addis Ababa University	Addis Ababa University, Ethiopia	27	BASABI BHAUMIK Dept. of Electrical Engineering

13.	CW13851	Proof-Checking of Structural Design of Proposed Institutional and Residential Buildings in Indian Institute of Science Education and Research, Thiruvananthapuram (IISER Campus at Vithura)-Phase II	Indian Institute of Science Education & Research, Thiruvananthapuram	27	ALOK MADAN Dept. of Civil Engineering
14.	CW13868	Technical Evaluation of Estimate of Solid Waste Management in Greater Noida	Greater Noida Industrial Development Authority	25	ARVIND KUMAR NEMA Dept. of Civil Engineering