Subcomponent : 1.1 Institutional Development Grants to institutes in focus States & Faculty Reforms

Name of the Institute : DARBHANGA COLLEGE OF ENGINEERING

(Amount in Rs.)

Heads		Sub-Heads	Jan., 2020 - March 2020						Total Expenditure
			Jan-20		Feb-20		Mar-20		
			Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
Procurement of goods	1.1.1.1	**Equipments** (for hostel, sports and any non academic activity not permitted)	Payment for UTM and pending payment of 10%	3000000					3000000
	1.1.1.2	**Learning resources** (e-books, e-journals, softwares, text book etc.)		0		-		-	0
	1.1.1.3	**Furniture** (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell)		0		-		-	0
	1.1.1.4	**Minor civil works** (for hostel, sports and any non academic activity not permitted, no new building), (repair,maintenance & extension allowed)	Cabin for dust free enclosure for wire EDM and foundation for UTM	300000	civil works related to lab equipment installation and functioning	1,00,000.00	civil works related to lab equipment installation and functioning	1,00,000.00	500000
	1.1.2.1	**Improve student learning** 1. IIT/ NIT training at IIT/NIT or in parent institute (training fees, honorarium to faculty, TA/DA of students or resource person); 2. Induction Training for 1st year & lateral entry students in 2nd year - Training of faculty mentors by induction coordinators already trained. 3. Expenditure on Student Excellence and Learning Programme (SELP-art of living) 4. GATE Orientation Programme for all students, 5. GATE Preparation Classes from 3rd year onwards; 6. GATE Registration Fee (only for final yr students) 7. Career Counselling for Student; appointment of counsellor (internal/external)- honorarium, TA/DA etc. 8.Employability / Psychometric/ Diagnostic Test of all students; 9. Honorarium for Remedial Classes for failure / academically low performing students; 9. Peer Learning- incentivizing students	Expert Lectures, Gate training classes and registration fees, Workshop on ARCGIS, Training and placement, 10 days workshop and hands-on training on mould preparation for injection moulding,	2500000	Expert Lectures, Workshop on PCB Design and Fabrication, Ttraining on Total station, Training and placement,	800000	Expert Lectures, Gate training classes, Workshop on Machine Learning, Workshop on Lidar, Training and placement,	1000000	3300000

1.1.2.2	**Research Assistantships** **1.** Research Assistantship in engineering & applied science discipline for full time Ph.D. students excluding QIP candidates as per other rules	NA	0	NA	0	NA	0	0
1.1.2.3	**Graduates employability** 1. Awareness drive/ workshops about the idea of 'Innovation' & 'Start-up 2. Continuous Drive of Competitions: Smart India Hackathon, Idea stage, prototype stage, business plan, etc every month for first to final year students 3. Soft Skill training (Industry Readiness); 4. Remedial coaching for first to final year students in Communication Skills, quantative ability, logical reasoning as observed in AMCAT employability test 5.Bridge Courses for enhancing employability/placement 6. Conducting training on NASSCOM future skills 7. Specialized industry based training programmes by	Hackathon Robotics, communication skill development, Employability training, Taining & Placement	1500000	Employability training, Taining & Placement	600000	Organizing conferences, student taining	1200000	3300000
1.1.2.4	**Faculty/Staff Development and motivation** 1. Short Term Training Programmes (STTP) in house; 2. Registration fee and TA/DA for STTP in other reputed institutes; 3. IIT training to faculty at IIT or in parent institute; 4. Attending Conferences/ Seminars / Workshops 5. Support Staff training, 6. Counsilling of faculty and staff, particularity for disadvantageous sections of the society 7. Qualification upgradation of faculty and staff 8. Faculty training on NASSCOM future skills 9. Faculty training on digital pedagogy 10. Motivational talks for faculty and staff for improving efficiancy and belonginess 11. Faculty and staff training in industry.	STTP, Workshops, PhD fees, Attending Conferences, NITTTR induction training	**700000**	STTP, Workshops, Attending Conferences, FDP	**500000**	STTP, Workshops, Attending Conferences,	**200000**	1400000

Academic Processes	1.1.2.5	**Research and development** 1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. Spares and consumables for UG/ PG student research projectp; 3. Seed Money for R & D for faculty research projects; 4. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 5. Publication in peer reviewed journals having citation & impact factor and scopus index; 6. Fees and facilitation charges for patent filing for faculty and students, 6. Workshops on wrting collaborative research proposals 7. Inhouse product development by students 8. Expenses	Seed Money for students project, workshop,	50000	Workshop on patent filing	**100000**	Seed Money for students project, workshop,	50000	200000
	1.1.2.6	**MOOCs and digital learning** 1. Appearing for examination and Certification fees for online courses (MOOC's);	Awareness program and swayam online	##########	swayam online registration fee	50000	swayam online registration fee	50,000.00	200000
	1.1.2.7	**Mentoring/Twinning system** 1. Two way faculty, staff and student exchange programs for training and academic activities; 2. Joint R & D; Arranging seminars, academic meetings and conferences for students and faculty; 3. Organising Industry partnerships for joint R&D, internship and placement activities; 4. Learning forums for improving governance practices, institutional management and reforms; 5. Joint Advisory or consultancy services; any other	Twinning activities with IIT Patna, student visit and faculty visit	100000	Twinning activities with IIT Patna, student visit and faculty visit	100000	Twinning activities with IIT Patna, student visit and faculty visit	100000	300000
	1.1.2.8	**Reforms, governance** 1. Organizing workshops for faculty so as to implement AICTE model curriculum 2. Meeting expenditure for various authorities like ICC, BoS, Academic Council/ Senate, BoG 3. Accreditation & UGC Autonomy fees, Workshop on OBE/SAR filing, mock visits through expetrs - TA/DA, honorarium etc. 4. 360 degree Student Feedback & Faculty Appraisal	NBA : Making of Flex showing Mission, Vision of the Institute and Department. And many more like PEOs, COs, POs, PSOs etc. Display and Sign boards	**200000**	NBA related expenses, visits	**150000**	NBA related expenses, BoG meetings, Expert visits	**200000**	550000
	1.1.2.9	**Management Capacity development** 1. Management Capacity Building programmes at IIM; 2. Organizing leadership programms by IIM faculty in parent institute	Attending programs at IIM etc.	50000	Attending programs at IIM etc.	50000	Attending programs at IIM etc.	50000	150000

1.1.2.10	**Hiring Consultancy Services** 1. Three ways for carrying out any academic activity a) internal faculty b) external facaulty c) outsourced service provider, 2. External faculty can be invited on remuneration basis (Rs. 700/ per hour or Rs. 4000 to Rs. 5000 per day as the case may be).	NA	0	NA	0	NA	0	0
1.1.2.11	**Industry-Institute Interaction** 1. Expenditure on TA/DA registeration fees for Internships; 2.Inviting Industry expert for lectures; 3. Placement Activities & Hospitality for the companies coming for placement 4.TA/DA of students and faculty for Industry Visits, 5. Arranging HR summit for placement 6. Preparation and printing of brochure for placement 7. Expenditure on submission of colloborative reserach proposals to the industry 8.Conducting workshops for GD/PI, preparation of CV for placement, mock interviews 9. Conduct of Alumni meet for carrier guidance and	Industrial visit, expert lectures, Carrier counseling	300000	Industrial visit, expert lectures, Training on GD, MoUs with the companies for on-campus placement	400000	Industrial visit , expert lectures, Sending students to Target Industries	300000	700000
1.1.3.1	**Consumables**	consumables, Student training materials, etc.	100000	consumables, Student training materials, etc.	100000	consumables, Student training materials, etc.	100000	300000
1.1.3.2	Operation and maintenance of equipments	maintenance of equipments	300000	maintenance of equipments	300000	maintenance of equipments	300000	900000
1.1.3.3	**Office expensses** (The activities include: stationary; printing, etc.)	Stationary and prints	100000	Stationary and prints	50000	Stationary and prints	50000	200000
1.1.3.4	**Meetings** (only project related meetings)	Meetings	50000	Meetings	50000	Meetings	50000	150000
1.1.3.5	**Hiring of Vehicles** (only for project activities)	Vehicle hiring	30,000.00	Vehicle hiring	30,000.00	Vehicle hiring	30,000.00	90000
1.1.3.6	**Travel Cost** (only for project activities)	TA/DA	100000	TA/DA	100000	TA/DA	100000	300000
1.1.3.7	**Salary** (for TEQIP office staff)	Salary	80000	Salary	80000	Salary	80000	240000
	TOTAL	0	9560000	0	3560000	0	3960000	15780000

Operating Cost (vertical label spanning rows 1.1.3.1 to 1.1.3.7)