

### TEQIP-III Action Plan for April 2020 - June 2020

**Subcomponent : 1.1 Institutional Development Grants to institutes in focus States & Faculty Reforms**
**Name of the Institute : DARBHANGA COLLEGE OF ENGINEERING, DARBHANGA**
**(Amount in**

Heads		Sub-Heads	April, 2020 - June 2020						
			Apr-20		May-20		Jun-20		Total Expenditure
			Activities	Expenditure	Activities	Expenditure	Activities	Expenditure	
Procurement of goods	1.1.1.1	<b>Equipments</b> (for hostel, sports and any non academic activity not permitted)	None		None	0	None	0	0
				0					
	1.1.1.2	<b>Learning resources</b> (e-books, e-journals, softwares, text book etc.)	None	0	None	0	None	0	0
	1.1.1.3	<b>Furniture</b> (for hostel, sports and any non academic activity not permitted, but allowed for TEQIP Cell)	None	0	None	0	None	0	0
	1.1.1.4	<b>Minor civil works</b> (for hostel, sports and any non academic activity not permitted, no new building), (repair,maintenance & extension allowed)	None	0	None	0	None	0	0
	1.1.2.1	<b>Improve student learning</b> 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; lectures on Universal human values, Crash course on communication skills; crash/ bridge courses on conceptual learning on mathematics and physics, expenditure on art and craft training, physical activities (own faculty with honorarium/ hired experts) 3. Expenditure on Student Excellence and Learning Programme (SELP) 4. GATE Orientation Programme for all students, 5. GATE Preparation Classes from 3rd year onwards; 6. GATE Registration Fee (only for final year students) 7. Career Counselling for Student; appointment of counsellor (internal/external)- honorarium, TA/DA etc. 8. Employability / Psychometric/ Diagnostic Test of all students; 7. Honorarium: Remedial Classes for academically low performing student 8. Peer Learning- incentivizing students 9. Student Visits to IIT & R&D organizations; 10. Institutional memberships for professional societies 11. Sponsorship of 20% on academic activities in Tech Fest;	Gate training and Gate registration fee.  Expert lectures	800000	Expert Lectures, Workshop on PCB Design and Fabrication, Ttraining on Total station, Training and placement,	200000	Expert Lectures, Gate training classes, Workshop on Machine Learning, Workshop on Lidar, Training and placement,	200000	1200000
	1.1.2.2	<b>Research Assistantships</b> 1. Research Assistantship in engineering & applied science discipline for full time Ph.D. students excluding QIP candidates or any other scheme; 2. Providing contingency as decided by competent authority of institution	NA	0	NA	0	NA	0	0
	1.1.2.3	<b>Graduates employability</b> 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 all students 3. Soft Skill training (Industry Readiness). 4. Remedial coaching for all 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 industry 8. Organising motivational talks by local entrepreneurs 9. E-summits, conferences, seminars and other Entrepreneurship fests (organising as well as attending) 10. Awareness of job potential by arranging alumni talks 11. Formation of students clubs for domain and general arears 12. Operation / maintenance/ Consumbales on tinkering labs	Employability skill training, Taining & Placement	800000	Organizing workshop.  Training and Placement	200000	Students taining  Training and Placement	200000	1200000

1.1.2.4	<b>Faculty/Staff Development and motivation</b> 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. Counselling of faculty and staff, particularity for disadvantaged 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 efficiency and belongingness 11. Faculty and staff training in industry (registration fees, TA/DA, accommodation etc.)	STTP, Workshops, PhD fees, Attending Conferences	400000	STTP, Workshops, Attending Conferences, FDP	300000	STTP, Workshops, Attending Conferences,	500000	1200000
1.1.2.5	<b>Research and development</b> 1. Attending Conferences/ Seminars/ Workshops for UG/PG/Ph.D students within or outside institute; 2. Spares and consumables for UG/ PG student research project; 3. Seed Money for R & D for faculty research projects; 4. Providing seed money to students for their projects. (Incentivisation through prizes, appreciation etc.); 4. Publication in peer reviewed journals having citation & impact factor and scopus index; 5. 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 for using infrastructure facilities (rent) in other organizations; 9. Expense on testing/characterization of samples of R&D projects undertaken by faculty/students 10. Appointment of retired teachers from IITs/NITs/other reputed institutions as Senior Research Advisor (salary/honorarium - as approved by competent authority of institution 11. Additional funding for soft activities in collaborative reserch scheme	Seed Money for students project, workshop,	50000	Workshop on patent filing	100000	Seed Money for students project, workshop,	50000	200000
1.1.2.6	<b>MOOCs and digital learning</b> 1. Appearing for examination and Certification fees for online courses (MOOC's); 2. Development of MOOC's/ Online courses 3. Incentivizing faculty for generating digital learning material, content development etc.	Awareness program and swayam online registration fee	50,000.00	swayam online registration fee	50000	swayam online registration fee	1,00,000.00	200000
1.1.2.7	<b>Mentoring/Twinning system</b> 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 activities as deemed mutually appropriate 6. Joint placement drives	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	<b>Reforms, governance</b> 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 (designing fresh system or operating cost of existing students feedback system) 5. Workshops / meetings / inviting experts for implementation of AICTE examination policy for measuring outcomes	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 for college campus	300000	NBA related expenses, visits.  BoG meeting	200000	NBA related expenses, Expert visits (mentors and Auditors)	100000	600000
	1.1.2.9	<b>Management Capacity development</b> 1. Management Capacity Building programmes at IIM; 2. Organizing leadership programmes by IIM faculty in parent institute 3. NPIU workshops, etc	Attending programs at IIM etc.	50000	Attending programs at IIM etc.	50000	Attending programs at IIM etc.	100000	200000
	1.1.2.10	<b>Hiring Consultancy Services</b> 1. Three ways for carrying out any academic activity a) internal faculty b) external faculty 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). 3. Use procurement rules for services for outsourced service provider (for which the methods given in procurement shall be adopted) 4. It does not require activity plan (sr. no. 2 & 3 will be required for all academic activities)	NA	0	NA	0	NA	0	0
	1.1.2.11	<b>Industry-Institute Interaction</b> 1. Expenditure on TA/DA registration 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 collaborative 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 placement activities 10. Arranging pool campus 11. Participation of industry experts in curriculum development through ICC. 12. TA/DA and honorarium for industry experts assisting in delivery of curriculum	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	1000000
	1.1.3.1	<b>Consumables</b>	consumables, Student training materials, etc.	200000	consumables, Student training materials, etc.	200000	consumables, Student training materials, etc.	200000	600000
Operating Cost	1.1.3.2	Operation and maintenance of equipments	maintenance of equipments	500000	maintenance of equipments	1000000	maintenance of equipments	500000	2000000
	1.1.3.3	<b>Office expenses</b> (The activities include: stationery; printing, etc.)	Stationary and prints	100000	Stationary and prints	50000	Stationary and prints	50000	200000
	1.1.3.4	<b>Meetings</b> (only project related meetings)	Meetings	50000	Meetings	50000	Meetings	50000	150000
	1.1.3.5	<b>Hiring of Vehicles</b> (only for project activities)	Vehicle hiring	50,000.00	Vehicle hiring	50,000.00	Vehicle hiring	50,000.00	150000
	1.1.3.6	<b>Travel Cost</b> (only for project activities)	TA/DA	100000	TA/DA	100000	TA/DA	100000	300000
	1.1.3.7	<b>Salary</b> (for TEQIP office staff)	Salary	80000	Salary	80000	Salary	80000	240000
<b>TOTAL</b>			0	3930000	0	3130000	0	2680000	<b>9740000</b>