

CMRIT 'INITIATIVES FOR EXCELLENCE'

Sr.	Initiative	Annual Targets	Accountable	Responsible
Graduation Outcome				
1	Graduation in Minimum Time Period	99%	HoD	Faculty
2	Placement (UG/PG) (DBs exp./tech. , Feedback, fill gaps)	99%	Director T&P	HoD
3	Median Salary (UG/PG) (CSE:70%, ISE/ECE/TCE:60%, MCA/MEC: 50%, EEE:40%, CV:30%; MBA7L:60%, MTech:100%) Highest Salary	9L 30L	HoD	Director T&P DRC Head
4	Foreign Higher Studies Admissions / GATE qualified (Identify in first year)	9%	HoD	Director T&P EE&C Head DRC Head
5	Entrepreneurs & Patents (Identify in 1st year)	1 start-up & 1 patent for 60 intake	HoD	Director T&P I&E Heads
6	University Ranks	1 for 120 intake	HoD	Mentor
Skills training and transformation				
7	Tie-your-LACES Content/Schedule (Plan, Communicate, Execute)	All batches	Director T&P	HoD
8	Tie-your-LACES Score-card (Up to date, Skill evaluation and tracking)	All students	HoD	Mentor Director T&P
9	'Transformation' records (Inspired professional, good human, career guidance, counselling, global values, confidence, sensitive to society, mentor for full program, HoD: induction, engagement, feedback, social media) End-Program Transformation Report	All students Meet mentee - 3 times / sem	Mentor	HoD ST Head
10	Tie-your-LACES Training (Workshop/Project/Certification) (Support for recognized certifications) (Certificates: BE-4, MCA-3, MBA-2) Crash Course Hackathons / Competitions Feedback on training/evalautaiion	All except final year Each core skill / semester All training / competition	Director T&P HoD	CCC, EE&C, SC&A, IQAC Heads

Experiential Learning / Inculcate scientific temperament				
11	CoE Mega Application (seed funding) (Technology excellence, Applied research) (Research Papers/Faculty/Students)	2	CoE Head	HoD
12	Department Mega Projects (seed funding) Theme: Smart Sustainable CMRGI (Projects/Faculty/Students)	1 for 60 intake	DRC Head	HoD
13	Internships (4 weeks or more)	All students	HoD	Internship Head
14	Mini-Projects & Presentation on scientific principles and technology applied in project One Entrepreneurial project in pre-final yr. (6 man-days per semester per student, DRC reviewed, allotted on 1st day, 3 evaluations, awards)	All except final year	HoD	AE Head DRC Head I&E Head FOSS Head Makerspace Head
15	(Inter-disciplinary engagements) Winning National / International competition (1 international = 2 national)	1 national if intake <120 or 2 if intake >120	HoD	DRC Head I&E Heads EE&C Head
Co-curricular Learning				
16	MOOC (1 per sem., all except final year) 'Research article' - presentation or review report in lieu of MOOC (pre-final) Financial Literacy: Workshop, MOOC and Competition (final year)	All students	HoD	AE Head
17	Expert talk by Industry, INAE, Professional Bodies, Alumni Prof. Bodies activities (2 / body / semester) (Current tech. trends, Video Upload)	20 2	HoD PBC Head	Director T&P EE&C Head SC&A Head
18	Organizing Workshop Mutually beneficial programs with industry, institutes, individuals.	12 days	HoD	Coordinator
19	Organizing Industry/Premier Institute Visit/Meet MoU Joint courses/PG, research, product)	BE:10, MCA:8, MBA:6 2 new MoUs	HoD	DRC Head CoE Head Industry-Institute Head
20	Student Club Activity (Student driven activities, Aligned to objectives)	12 for 60 intake	HoD	SC&A Head

21	Organizing Social Activity Societal commitment / Collective Progress (activities for adopted village, trip, others) Sessions by Eminent Personalities Debates on contemporary national / global issues. Awareness on public systems. Learnings from great personalities.	4 2 4	EE&C Head	HoD
Pedagogy, Creativity, Participation				
22	Learning Experience New creative pedagogy / evaluation (Videos, Flip classroom [pre-assessment score], Virtual Labs, e-resources)	Noticeable change	HoD	AE Head Evaluation Committee Head
23	GATE coverage, Q/A and assessment (Administer GATE test in all semesters)	All subjects	HoD	Faculty
24	Idea Repository/DB (Idea Trip/Brain storm) (Innovation Hackathons / Competitions)	10% of strength	DRC Head I&E Heads	HoD EE&C Head
25	Training on design thinking, IPR, GI, entrepreneurship, grants proposal, and cognitive skills to students and faculty.	2	I&E Heads DRC Heads	HoD Incubation Head
26	Student Club Membership (3) Professional Body Membership (1) Cultural, Sports, or Social participation (1) Dept. Activities participation (5) Makerspace/e-Yantra/FOSS certifications	All students All Students All students All students	HoD	Mentor Sports, Cultural, Makerspace, PBC, SC&A, NSS, FOSS Heads
Faculty Knowledge and skills				
27	TRCPIE Engineering/Management Practices Affiliation as 'CMRIT Bengaluru' Indexed @ Scopus / WoS / Google Scholar	Min. 15% department core load	HoD	DRC Head
28	MOOC/Active Research/Certification	2	DRC Head	HoD
29	Hands-on: Lab Experiments, Projects, Computing / Tools / Systems TYL Skills expertize	Noticeable change 1	DRC Head	HoD
30	Attend external FDP (>= 5 days) @ premier institutes (New pedagogy, technology, trends) Attend / Be resource at external events (DRC to approve FDP, Faculty presentation) Prof. Body Membership All faculty Ph.D. by 2022 All Ph.D. faculty to be VTU Research Guide	1 2 2	DRC Head	HoD PBC Head
31	Tech-talk (Tech Culture) (Beyond Curriculum, 1 hour, submit report) One mandatory research paper over and above TRCPIE load	30 All faculty	DRC Head	HoD

32	Organizing FDP (>= 5 days) Organizing training for industry / tech. staff STTP by CoE/Makerspace/I&E LTTP by Department	1 1 1	HoD CoE/MS/I&E/ DRC Heads	HoD
33	New innovative out-of-syllabus experiments added for each lab which involves creativity/thinking/competition	1 per lab	DRC Head	Lab In-charge HoD
Processes and Perception				
34	IQAC Progress & Compliance (High rank, OBE, CO/PO, Bloom Taxonomy (RUAAEC), continuous improvements)	Zero non-conformance	HoD	IQAC Head
35	Media news/article (Wow factor) (Competitions, Social application, others)	12	HoD	DRC Head I&E Heads
Organization Database and Activities				
36	Common Org events, Student Induction, Faculty Induction	24	IQAC Head	HoD T&P Director DRC Head
37	Website up-to-date / standardized CMRIT Magazine/Newsletter (quarter) Expert lectures - quality videos on YouTube Departmental Newsletter (semester) Periodic messaging to stake-holders	4 2	Website Cell Head SC&A Head HoD	HoD DRC Head
38	Department Information/events Database Students Database Parents Database Alumni Database	All significant information All students All Alumni	HoD Director T&P	SC&A Head Admission Head
39	Industry Connect Database Visitors Database	All professional / visitors	HoD	Director T&P SC&A Head
40	Student Welfare Awards	All students Minimum 1/3 students	HoD Anti-Ragging, Anti-Drug, Anti-Sexual Harrasment Heads	Grievance-redressal Head Counsellor Career Advisor SC/ST student cell Head Student Council

AE: Academic Enhancements CCC: Central Computer Center
CoE: Centre of Excellence DRC: Department Research Committee
EE&C: External Exams & Competitions I&E: Innovation & Entrepreneurship
IQAC: Internal Quality Assurance Cell PBC: Prof. Body Connect
SC&A: Student Club & Alumni ST: Student Transformation
T&P: Training & Placement

Date: 10-Jul-19

Dr. Sanjay Jain (Principal)