

SUSTAINABLE DEPARTMENT UNIT PLAN

VISION
MISSION
CODE OF CONDUCT

DEPARTMENT

MARKET RESEARCH & BENCHMARKING

FINANCIAL PLANNING & BUDGETING

GOVERNANCE & STRUCTURE

MEDIA & PUBLIC RELATION

HUMAN RESOURCE MANAGEMENT

STRATEGIC PLAN 2025

TEACHING AND LEARNING

VTU

- Academics
- Labs
- Tests/Exams
- Online Learning

Learning & Development

- Soft Skill
- Aptitude
- Technical
- Digital
- Entrepreneur
- Sustainability Leadership
- Company Specific Training

RESEARCH

Collaborative Research

- SIG Projects
- Research Programs
- Funded Projects
- Industry Problem Solving

Innovation

- SIG Projects
- Product Development
- Patent

Research Programs

- Faculty Ph.D
- Student Ph.D
- Industry Doctrate Program

ENTERPRISE

Products

- VTU Program Pacakage
- Research Products
- Innovations
- Industry Doctrate

Services

- L&D Module Delivery
- Consultancy Services
- Technology Transfer
- Patent Transfer

Intercultural Engagement

- Policies
- Internationalisation

SUSTAINABILITY

Teaching & Learning

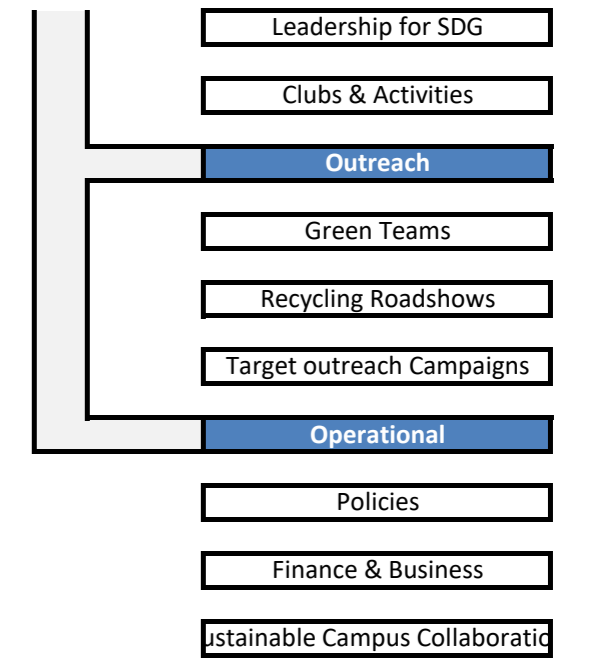
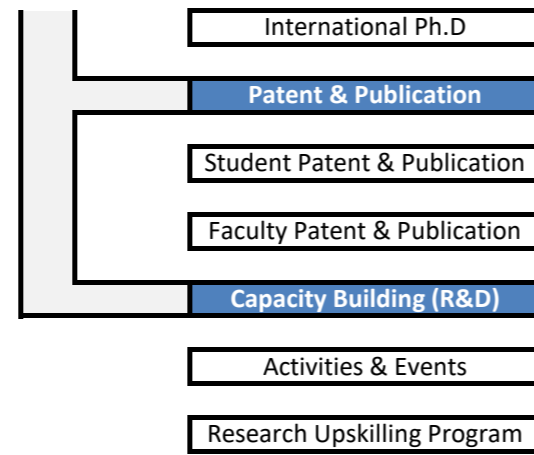
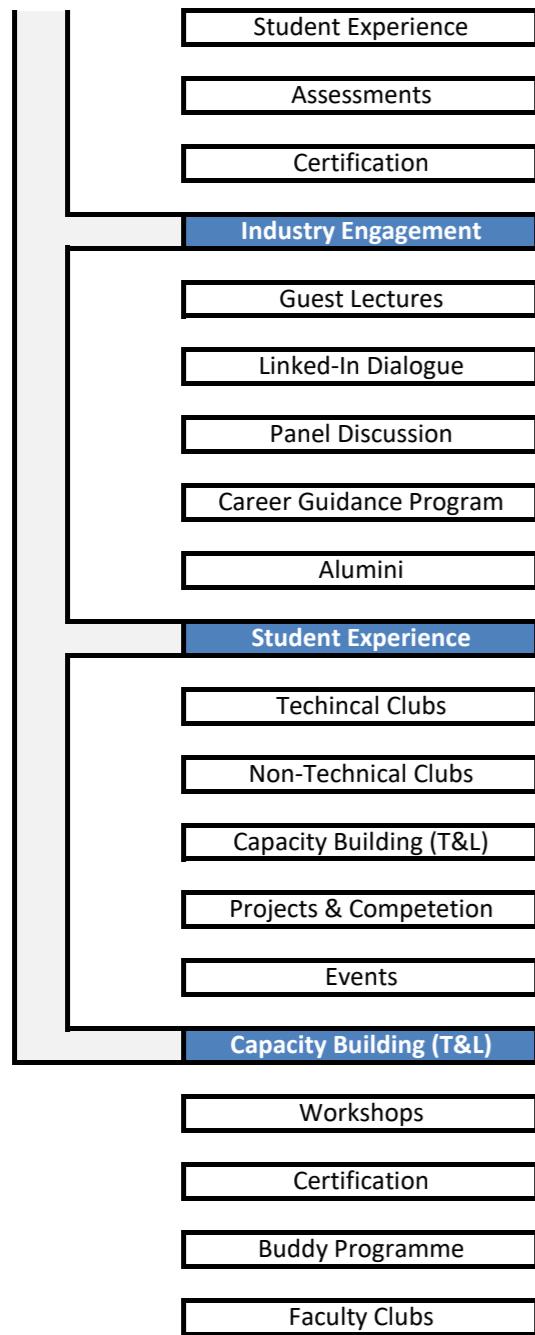
- Curriculum SDG Mapping
- Integrating Sustainability
- Sustainability Leadership Progra
- Sustainability Certification

Research

- Living Lab Concept
- Transdisciplinary Research
- Sustainability Solution Projects
- Research Themes Mapping

Student Engagement

- Student Onboarding Experience
- Sustainability Student Events



	STRATEGIC PRIORITY	STRATEGIC OBJECTIVES
RESEARCH	COLLABORATIVE RESEARCH	Scanning of environment to find strategic Partner for collaborative research in the emerging field
		Involving student and alumni community in research initiatives
		Exploring various avenues of funding
		Building strong network with key stakeholders leading to collaborative research activities
	INNOVATION	Driving culture of innovation through collaborative efforts
		Establishing system to solve social and industrial problems with innovative solutions
		Focusing on multidisciplinary approaches in designing innovative solutions to problems
		Thinking beyond obvious solutions to problems
		Gaining competitive edge through innovative solutions
	RESEARCH PROGRAM	Setting up programmes to enhance research collaborations
		Focusing on real time problems to offer research based optimum solutions
		Capturing the research scholars mindshare to pursue research programmes
		Designing research aptitude focussed programmes
	PATENTS & PUBLICATION	Contributing to the existing theory through world class research publications
		Protecting the intellectual contributions in research through patenting
		Involving student community to produce quality research output
		Collaborating with key stakeholders to publish research work par excellence
	BUILDING CAPACITY	Strengthening the research team through training and development
		Building strong network of researchers through various activities and events
		Developing work environment to deliver quality research work
		Designing programmes to upskill researchers

STRATEGIC PRIORITY	OBJECTIVES	ACTION PLAN	
	Scanning of environment	1	Promote interdisciplinarity and transdisciplinarity in research ideas and projects

COLLABORATIVE RESEARCH	to find strategic Partner for collaborative research in the emerging field	2	Encourage and support researchers to focus on SDG oriented research
		3	Create and leverage strategic partnerships and collaborations that provide funding solutions
		4	Recognise local issues/challenges as an opportunity in terms of research ideas and collaborations
	Involving student and alumni community in research initiatives	5	Deliver collaborative practical solutions to current, national and international challenges
		6	Take a multi stakeholder approach to set up research infrastructure
		7	Develop international networks with universities and research organisations aligned with our focus areas including shared research student training.
	Exploring various avenues of funding	8	Enhance the integration of research and education to promote greater alignment of research and support programmes at CiT.
		9	Alumni engagement to contribute to the development of research programmes and infrastructure.
		10	CiT faculty members to work in collaboration with industry, business and communities to develop pathways for research impact (such as commercialisation)
	Building strong network with key stakeholders leading to collaborative research activities	11	Collaborate with businesses to develop new technologies and solutions.
		12	Identify and capitalise new avenues of funding.
	INNOVATION	Driving culture of innovation through collaborative efforts	1
2			Assume co-design and co-production approaches, which work closely with policy makers and users of knowledge from the start to define the problems, plan the research methodology, and carry out the research.
Establishing system to solve social and industrial problems with innovative solutions		3	Aim and plan towards innovation and design thinking lab.
		4	Develop research support systems and services to ensure that we maximise the productivity of research teams to create areas of research strengths.
		5	Use leading edge platform technologies and facilities to harness opportunities across key areas including health, data science and sustainability in all dimensions.
Focusing on multidisciplinary approaches in designing innovative solutions to problems		6	Innovate to bring positive social impact.
		7	Devise mechanisms to implement reverse innovation.
		8	Create research strengths for competitive offerings targeting attractive markets and end users; and manage this engagement through effective integration of project identification, tendering, management and reporting.
Thinking beyond obvious solutions to problems		9	Develop broader, highly collaborative and innovative partnerships capable of offering multi-faceted solutions to complex problems
		10	Prosecute an innovation agenda with a primary objective of growing research income and diversity
Gaining competitive edge through innovative solutions		11	Setting up an ecosystem to solve problems using jugaad (common sense) innovation.
		12	
PROGRAM	Setting up programmes to enhance research collaborations	1	Encourage joint research projects and build capacity for conducting cross-cultural research
		2	Attract industry, multidisciplinary and multi sector doctoral programs
		3	Enrolment of research scholars for VTU PhD programmes
	Focussing on real time problems to offer research based optimum	4	Encourage students to take up research programmes (workshop/certification) to generate research interest
		5	Collaborative research programmes with industry and international partners

RESEARCH PR	solutions	6	Establish research centres of premier multidisciplinary and muti sector institutions
	Capturing the research scholars mindshare to pursue research programmes	7	Design programmes to offer coursework for doctoral studies of reputed institutions
		8	Design customised certification in areas of R&D (Eg: patent, IPR. etc)
	Designing research aptitude focussed programmes	9	
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12			
PATENT & PUBLICATION	Contributing to the exisiting thoery through world class research publications	1	Initiate discussion paper series on research priorities
		2	View IP as the results and outcomes of research
		3	Attribute commercial value in IP, which may be realised via various routes including licensing or selling intellectual property rights.
	Protecting the intellectual contributions in research through patenting	4	Increase quality of publications by contributing research papers in standard journals (SCOPUS, etc)
		5	Measure the impact of research (benchmark studies, citations, etc)
		6	Encourage professional research proficiency and deliverables in student projects (patents, publications)
		7	Publish to strengthen/enhance effective classroom delivery.
	Involving student community to produce quality research output	8	Collaborative publications by partnering with intellectuals from industry, academia and international partners
		9	
	Collaborating with key stakeholders to publish research work par excellence	10	
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BUILDING CAPACITY	Stregthening the research team through training and development	1	Ensure that all researchers acquire the knowledge and skills needed to promote sustainable development through research.
		2	Build capacity of all researchers (including Early Career Researchers and graduate students) in interdisciplinary research and other new research approaches.
		3	Strengthen number and quality of research supervisors in emerging areas.
	Buliding strong network of researchers through various activties and events	4	Establish a platform to exchange the developments in the area of R&D (workshops, seminars, conferences, etc)
		5	Design programmes to hone the required research and technical skills of research scholars.
		6	
	Developing work environment to deliver quality research work	7	
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	Designing programmes to upskil researchers	10	
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