Karunya INSTITUTE OF TECHNOLOGY AND SCIENCES
(Declared as Deemed to be University under Section 3 of the UGC Act, 1956)
UGC, AICTE & MHRD, Govt. of India Approved, I NAAC, NBA & ACCA Accredited
A CHRISTIAN MINORITY RESIDENTIAL INSTITUTION
Karunya Nagar, Siruvani Main Road, Coimbatore - 641 114. Tamil Nadu, India.

STRATEGIC PLAN
2018 – '23

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Processes involved in developing the Strategic Plan

The following exercises were carried out to come out with the Strategic Plan:

- A series of brainstorming sessions were conducted both institution-wise and department-wise to do a SWOT analysis;

- Further discussions were conducted to define the scope of the strategic plan and to identify the different processes to be followed to come out with such a Plan;

- The need for focusing on the four areas of societal importance identified by the Institute was recognized;

- As a first step, the need for developing a Logical Framework on a participatory mode has been realized; this is expected to help in planning and implementing the activities as well as in monitoring and evaluating the end results;

- Each Department/Section dealing with academic and non-academic activities came out with a LFA and it was fine-tuned on a participatory mode to achieve the vision. Thereafter, all these were consolidated to arrive at an institutional level Plan

The Idea of KITS Deemed University

The Idea of KITS Deemed University, as a Minority Residential Educational Institution, is manifested by the following USP:

- Academic Excellence
- Socially Relevant Research
- Inculcation of Moral and Ethical Values

The GOALS of KITS

1. Innovative and socially relevant research
2. Building on teaching and learning environment
3. Providing unique student experience
4. Involvement with other communities
5. Enhancement of overall staff capabilities
6. Networking with reputed organizations
7. Introducing efficient management practices
8. Emphasis on sustainability considerations

Accreditation/Ranking Targets

NAAC

2021 (Highest Level)

Preparation to start from January 2019

NBA

2021 (All Relevant Programmes to be accredited)

Preparation to start from January 2019

NIRF

2023

(To be ranked within 25)

Preparations to start from January 2019

Targets up to 2025:

QS Ranking: Within 25 in India

THE Ranking: Between 201 and 300

ABET Accreditation: Minimum of 4 Programmes

RESEARCH DELIVERABLES: 2018 -23

DELIVERABLES	SCHEDULED ACTIVITIES	OUTCOMES (REVISED)
Inter-disciplinary project formulation: inter and intra-Centres	Projects formulated and sent for national funding in the focal areas – 300 per year	1500 projects submitted and a minimum of 750 sanctioned
Projects to be sent out to international funding agencies	Projects formulated and sent in the focal areas – 10 per year	50 projects submitted and minimum 15 sanctioned
Projects of IV UG and II PG to be mapped to the domains of 4 focal areas	Papers published based on each project in Scopus Index publications – 1000 per year	Minimum of 7500 projects and minimum of 5000 papers published in Scopus Indexed journals/ proceedings
Patents in focal areas	Filing and publishing 30 patents/year based on the works of students and faculty and utilizing them	• 150 patents filed and published • 50 commercialized

RESEARCH DELIVERABLES 2018 -23

Deliverables	Scheduled Activities	Outcomes (Revised)
Publications (Scopus) especially in focal areas by faculty and Ph D Scholars	1000 publications in Scopus indexed journals/year by faculty and Ph D scholars	5000 Scopus indexed or Web of Science publications
Techno-Expo to be conducted along with Innovation Day focusing on areas of societal importance	2 such events to be conducted every year	• 2000 products or models or processes on the themes to be displayed/presented
Awards to be instituted for best contributions in the focal areas	250 such Awards/Prizes to be given every year for Best paper, patent, process, model	1250 such Awards to be given to the students

ACADEMIC DELIVERABLES: 2018-23

DELIVERABLES	SCHEDULED ACTIVITIES	OUTCOME
Revisiting UG/PG curricula and syllabi to fit into the national and international quality and standards keeping in view the Idea of the University	• Modifications and changes completed phase-wise and updating incorporated • Accreditation and Ranking Targets Achieved by 2025	• Syllabi stipulated by statutory bodies introduced from the current year (2020) • Student and faculty satisfaction ensured (2020) • More labs, centres of excellence and practicals, field and industrial visits in place (2020)
• One Elective every year for all students in focal areas of direct social relevance, and 'Technology for societal needs' to be reintroduced in First Year • New programmes and courses in IoT, AI, Machine Learning, RS, GIS, Data Analytics, Supply Chain to be introduced, wherever not already available	Syllabi to be ready by ready on time Approved by AC and BoM and introduced every academic year with the approval of statutory bodies	• More awareness on focal areas (2020) • Interest in R&D of societal values (2020) • Application of emerging tools and knowledge in modern technologies help in achieving quality and standards (2020)
• Link up with Industries • Industrial exposure • Project/research works in industries	• Link up with 100 new industries every year • Industrial visits and internships by every student in every year • Research and project works in industries by 50% of students • Faculty industrial exposure – 30% every year	• 600 industries within India and abroad to be linked up • All students visit and work in an industry two times during their tenure in the KITS • All faculty exposed to industrial experience • Practical oriented teaching and learning, more consultancy and better placement opportunities
• Collaboration with R&D and Higher Education Institutions • Quality improvement of faculty • More faculty from reputed foreign universities	• Link up with 25 reputed universities and 25 R&D institutions every year • Exposure of 25 faculty and 100 students to such institutions • Visit of 200 experts/academicians every year	• Total of 250 reputed institutions in India and abroad linked up • 100 faculty trained abroad and 500 students get admission for higher studies • All faculty with Ph D and 15% with post doc. Experience • 50 faculty from abroad regularly teach at any point of time • 5% students from abroad study at KITS
Seminars and Transfer of Technology	Conferences, Seminars, Workshops and other Events with Stress on Focal Areas – at least 5 events by a Department every year	• 60 proceedings brought out • 450 papers published based on these events at KITS