

DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY AND SPORTS COMPLEX

Strategic Plan

(2023-2024 to 2027-2028)

RESEARCH AND DEVELOPMENT	TEACHING – LEARNING	HUMAN RESOURCE MANAGEMENT	LIBRARY, ICT AND PHYSICAL INFRASTRUCTURE / INSTRUMENTATION	INDUSTRY INTERACTION / COLLABORATION	ACCREDITATION & RANKING	CURRICULUM ADVANCEMENT & OUTCOME OF STUDENTS
<p>At least 40% doctorate faculty by 2028.</p> <p>50% Faculty members should have Publications in SCIE/SCOPUS/Web of Science Journal.</p> <p>Total publications to be more than 300 by 2023.</p> <p>Book / Book Chapter Publication.</p> <p>External Research grant should be availed by each department by 2028.</p> <p>Consultancy Work should be started.</p> <p>Establish at least 7 Centre of Excellence / Industry sponsored Lab.</p> <p>Enhancing awareness of IPR among faculty members and students and filing of patents with institutional support.</p> <p>Launching Research & Start-Up incentive schemes for faculty and students.</p> <p>All departments should make a MOU with the academic and research organisations to increase the quality of academics and research.</p> <p>International conference at least twice per year.</p>	<p>Conduction of at least two FDP/Workshop per year for each department.</p> <p>Implementation of the online feedback system.</p> <p>Academic collaboration with Institute of Repute – National & International.</p> <p>Strengthening OBE.</p> <p>Create a learner centric environment.</p> <p>Introduction of project-based learning for the skill development of the students.</p> <p>Implementation of Value-Added Courses for the Students.</p> <p>Adoption of Problem based and Experiential teaching learning methodology.</p> <p>Development of Question Bank.</p> <p>Continuous Evaluation through class test, quiz, assignment, debate etc.</p> <p>Introduction of MOOCs as Mandatory requirement to get Hons. in UG Programme.</p>	<p>Health policy for all the employees & Students of the institute by 2028.</p> <p>Conduction of FDP, SDP, Motivational talk at least twice per year / department to enhance the work efficiency of faculty and staff members.</p> <p>Online performance appraisal system for faculty and staff members under the CAS.</p>	<p>All ICT-enabled classrooms by 2028.</p> <p>Digitization of semester examination system.</p> <p>Incorporation of the online examination evaluation system.</p> <p>Smart classroom with smart board facility for each department.</p> <p>Establishment of Online lecture Repository.</p> <p>Implementation of LMS platform.</p> <p>NDLI membership.</p> <p>Availability of e-Books and e-journals.</p> <p>Green Campus by 2028</p>	<p>MOU with different industries to be increased.</p> <p>Invited talk on recent trends in a relevant field by industry experts.</p> <p>Collaborative UG/PG final year project with Industry.</p> <p>Industry internship to be introduced.</p> <p>Restructuring of different committees like BOS, AC, BOG, and IQAC by involving potential industry experts.</p>	<p>Autonomous Status by 2024.</p> <p>NBA Accreditation of all eligible UG program by 2025.</p> <p>NiRF Innovation Ranking within 100 Band by 2028.</p> <p>NiRF Institutional Ranking by 2028.</p> <p>International accreditation / Ranking.</p>	<p>After receiving the Autonomy Status, restructure of Curriculum and syllabus of each programme to be carried out by considering feedback from all stakeholders and social needs following the guidelines of AICTE.</p> <p>Beyond curriculum training on different merging topics to enhance employability skills.</p> <p>Participation in national and international competitions.</p> <p>Aptitude and soft skill training to enhance their skills.</p> <p>International exposure to the student.</p> <p>85% placement in each Department by 2028.</p>

DR. SUDHIR CHANDRA SUR INSTITUTE OF TECHNOLOGY AND SPORTS COMPLEX

Strategic Plan

(2018-2019 to 2022-2023)

RESEARCH AND DEVELOPMENT	TEACHING - LEARNING	HUMAN RESOURCE MANAGEMENT	LIBRARY, ICT AND PHYSICAL INFRASTRUCTURE / INSTRUMENTATION	INDUSTRY INTERACTION / COLLABORATION	ACCREDITATION & RANKING	OUTCOME OF STUDENTS
<p>At least 30% doctorate faculty by 2023.</p> <p>40% Faculty members should have Publications in SCIE/SCOPUS/Web of Science Journal.</p> <p>Total publications to be more than 100 by 2023.</p> <p>Book / Book Chapter Publication.</p> <p>External Research grant should be availed by each department by 2023.</p> <p>Consultancy Work should be started.</p> <p>Establish at least 3 Centre of Excellence / Industry sponsored Lab.</p> <p>Enhancing awareness of IPR among faculty members and students and filing of patents with institutional support.</p> <p>Launching Research incentive schemes for faculty and students.</p> <p>All departments should make a MOU with the academic and research organisations to increase the quality of academics and research.</p> <p>International conference at least once per year.</p>	<p>Conduction of at least one FDP/Workshop per year for each department.</p> <p>Implementation of the online feedback system.</p> <p>Academic collaboration with Institute of Repute – National & International.</p> <p>Strengthening OBE</p> <p>Create a learner centric environment.</p> <p>Introduction of project-based learning for the skill development of the students.</p> <p>Implementation of Value-Added Courses for the Students.</p> <p>Adoption of Problem based and Experiential teaching learning methodology.</p> <p>Development of Question Bank.</p> <p>Continuous Evaluation through class test, quiz, assignment, debate etc.</p> <p>Introduction of MOOCs as Mandatory requirement to get Hons. in UG Programme.</p>	<p>Health policy for all the employees of the institute by 2023.</p> <p>Conduction of SDP, Motivational talk at least once per year to enhance the work efficiency of faculty and staff members.</p> <p>Online performance appraisal system for faculty and staff members.</p> <p>Conduction of Periodical staff meetings.</p> <p>Enhance Faculty Development Programs.</p>	<p>All ICT-enabled classrooms by 2023.</p> <p>Digitization of semester examination system.</p> <p>Incorporation of the online examination evaluation system.</p> <p>Smart classroom with smart board facility for each department.</p> <p>Establishment of Online lecture Repository.</p> <p>Implementation of LMS platform.</p> <p>NDLI membership.</p> <p>Availability of e-Books and e-journals.</p> <p>Green Campus by 2023</p>	<p>MOU with different industries to be increased.</p> <p>Invited talk on recent trends in a relevant field by industry experts.</p> <p>Collaborative UG/PG final year project with Industry.</p> <p>Industry internship to be introduced.</p> <p>Restructuring of different committees like BOS, AC, BOG, and IQAC by involving potential industry experts.</p>	<p>NBA Accreditation by 2023.</p> <p>4* ARIIA Ranking by 2023.</p> <p>NIRF Ranking by 2023.</p> <p>International accreditation / Ranking.</p> <p>Accreditation of all eligible UG program by 2023.</p>	<p>Beyond curriculum training on different emerging topics to enhance employability skills.</p> <p>Participation in national and international competitions.</p> <p>Aptitude and soft skill training to enhance their skills.</p> <p>International exposure to the student.</p> <p>80% placement in each Department by 2023.</p>