KSR College of Engineering

AN AUTONOMOUS INSTITUTION

(Approved by AICTE, New Delhi & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Namakkal Dist., Tamil Nadu, India.

STRATEGIC
PLAN 2020 - 2025

Embark on the Journey of Technical Enlightenment with KSRCE

ABOUT THE INSTITUTION

K.S.R. College of Engineering, Tiruchengode is an autonomous college affiliated to Anna University, Chennai. It was started under Aarthi Educational and Charitable Trust in the year 2001 by our Founder & Chairman Dr. K. S. Rangasamy MJF., and Currently this institution is managed by the the younger son of our Founder & Chairman, Thiru R. Srinivasan BBM.,MISTE. He act as the Chairman Cum Managing Trustee of this institution.

The College is situated at K.S.R. Kalvi Nagar, Tiruchengode, Tamil Nadu. The nearest railway station is Erode Junction, which is about 14 KM away from the college and the nearest airport is Salem Airport, which is about 58 KM away from the college.

The college offers 8 B.E & B.Tech, 9 M.E & M.Tech programmes along with M.C.A and MBA courses. The college also offers 8 Ph.D programmes in Engineering, Science and Computer Application streams. All these courses are approved by AICTE, New Delhi. This institution got NAAC Accreditation with A++ grade and eligible courses are Accreditated by NBA.

ABOUT TRUST

Aarthi Educational and Charitable Trust, one of the Philanthropic institutions in South India, has played a pioneering role in changing the traditional ideas of charity and introducing the concept of philanthropy. The Educational Trust is a registered charity established in 1996 by Thiru R. Srinivasan, B.B.M., MISTE (Chairman cum Managing Trustee), the younger son of Lion Dr. K.S. Rangasamy, MJF, an educationist, philanthropist and also the founder of K.S.R. Educational Institutions, in the temple town of Tiruchengode. The institutions established by the Trust are K.S.R. Polytechnic College in 1997, K.S.R. College of Engineering in 2001 and K.S.R. Institute for Engineering and Technology in 2011. These institutions hold the new doctrine of teaching which will be ideal for students to kindle the dormant spirit towards learning. All the institutions are diligently marching towards the pinnacle of glory by their remarkable achievements and laurels in the diverse fields of education.

ABOUT MANAGEMENT

Aarthi Educational and Charitable Trust is one of the Philanthropic institutions in South India, has played a pioneering role in changing the traditional ideas of charity and introducing the concept of philanthropy. The Educational Trust is a registered charity established in 1997 by Thiru R. Srinivasan, B.B.M., MISTE., (Managing Trustee) the younger son of Lion Dr. K.S. Rangasamy, MJF, an educationist, philanthropist and also the founder of K.S.R. Educational Institutions, in the temple town of Tiruchengode. The main purpose of the Trust is to raise standards in the education through student development and research programmes.

"Our knowledge and intellect will ensure the complete fulfillment of one's mission in life."

Education – A golden key that opens up a whole new world of opportunity, yet millions of the meritorious underprivileged are deprived of the same, especially the children. In the journey of their lifetimes, they walk in the narrow path of illiteracy, ignorance and poverty.

Undergraduate Courses:

- B.E. Automobile Engineering
- B.E. Civil Engineering
- B.E. Computer Science and Engineering
- B.E. Electrical and Electronics Engineering
- B.E. Electronics and Communication Engineering
- B.Tech. Information Technology
- B.E. Mechanical Engineering
- B.E. Safety and Fire Engineering

Postgraduate Courses:

- 🎓 M.E. Communication Systems
- 🎓 M.E. Computer Science and Engineering
- 🎓 M.E. Construction Engineering and Management
- 🎓 M.E. Industrial and Safety Engineering
- 🎓 M.E. Power Electronics and Drives
- 🎓 M.E. Structural Engineering
- 🎓 M.Tech. Information Technology
- 🎓 Master of Computer Applications
- 🎓 Master of Business Administration

Ph.D Courses:

The following Departments got Research Centre Approval from Anna University, Chennai.

- 🎓 Automobile Engineering
- 🎓 Civil Engineering
- 🎓 Computer Science and Engineering
- 🎓 Electrical and Electronics Engineering
- 🎓 Electronics and Communication Engineering
- 🎓 Information Technology
- 🎓 Mechanical Engineering
- 🎓 Physics

VISION

We envision to achieve status as an excellent educational institution in the global knowledge hub, making self-learners, experts, ethical and responsible engineers, technologies, scientists, managers, administrators, and entrepreneurs who will significantly contribute to research and environment-friendly sustainable growth of the nation and the world.

MISSION

To inculcate in the students' self-learning abilities that enable them to become competitive and considerate engineers, technologists, scientists, managers, entrepreneurs, and administrators by diligently imparting the best of education, nurturing environmental and social needs.

To foster and maintain a mutually beneficial partnership with global industries and Institutions through knowledge sharing, collaborative research, and innovation.

QUALITY POLICY

"We, at K.S.R. College of Engineering, shall strive hard continuously, to achieve academic excellence in Science, Engineering, Technology, Management, and Research and to produce the most competent Scientists, Engineers, Entrepreneurs, Managers, and Researchers thorough, objective and innovative teaching methods by dedicated and duty conscious faculty, continuous and consistent updating of facilities, welfare and quality improvement of the faculty and a system of continuous process improvement".
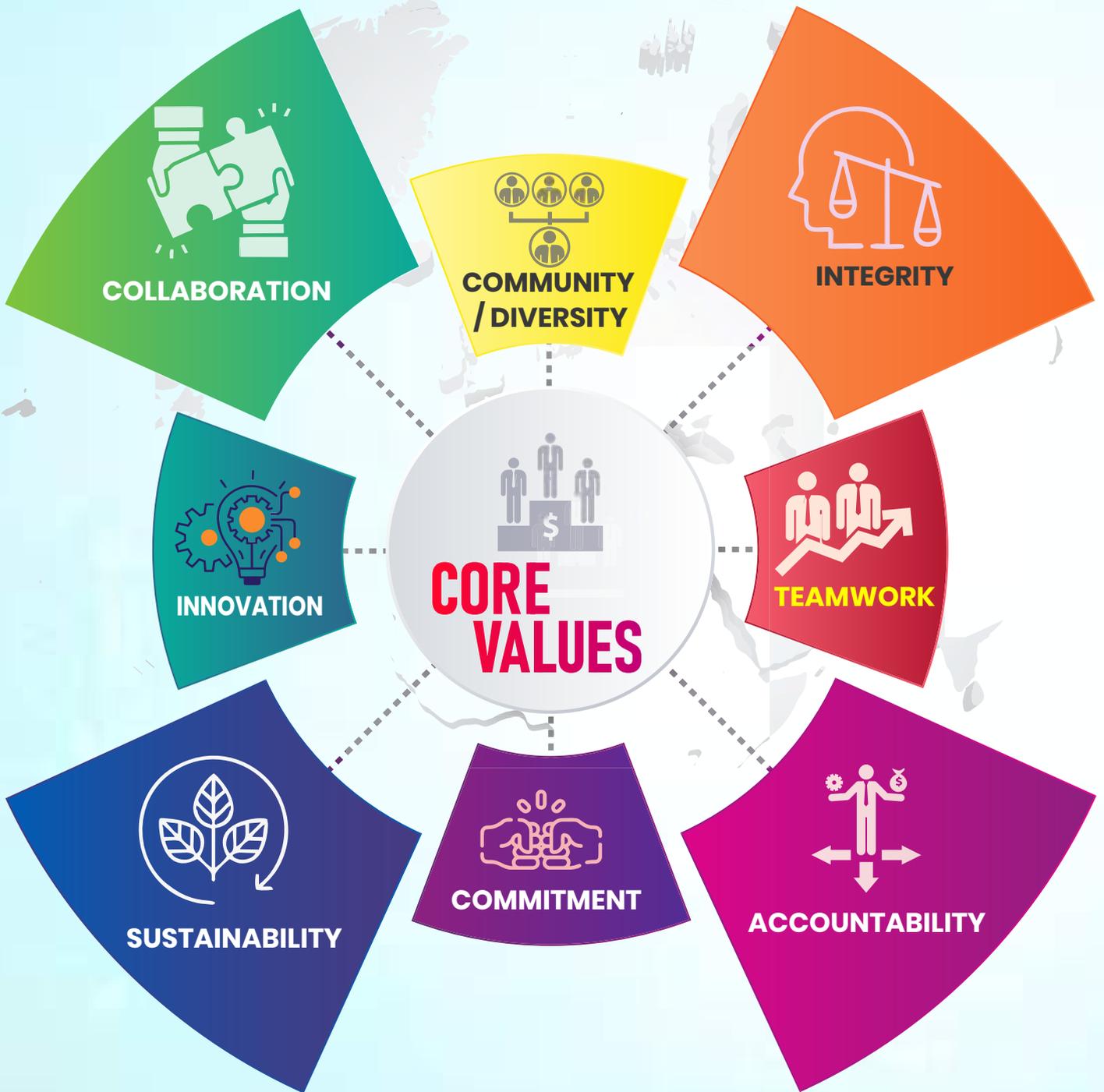
OBJECTIVES

K S R College of Engineering is committed to provide Quality Education and Training to make students outshine in the fields of Science, Engineering & Technology and make students proficient to meet the changing and challenging needs of society and industry by executing the following initiatives:

- Improving the competency level of the faculty and keeping them always innovative in the methods of teaching-learning process
- Sustaining the state-of-the-art infrastructure and amicable learning ambience
- Contributing to the academic excellence and in-depth knowledge of students
- Providing handful opportunities for Research and Development Programs
- Having Tie-ups with industries to update the latest trends and make students industry ready engineers
- Educating moral and ethical values to realize the societal needs
- Assuring continual enrichment of Quality Management System

CORE VALUES

To achieve vision and mission, we commit to our core values of

COLLABORATION

COMMUNITY / DIVERSITY

INTEGRITY

INNOVATION

CORE VALUES

TEAMWORK

SUSTAINABILITY

COMMITMENT

ACCOUNTABILITY

+ SWOC
ANALYSIS

🔗 STRENGTHS

- State of Art infrastructure and Laboratories
- Committed management
- Well-qualified, experienced and motivated faculty members
- Academic freedom
- Vibrant Industry Institute Interaction & Career Development Cells
- Internships and Excellent Placement Record
- Mentoring and counseling
- Well established library
- Industry Collaboration
- Decentralised and participative governance
- A strong base for community outreach through NSS, NCC and UBA
- Holistic development of students through a blend of curricular & co-curricular activities
- Academic collaborations with reputed national/international universities

🔗 WEAKNESS

- Most of the students are first graduates
- Many students with average communication skills
- Shortage of skilled staff
- Less faculty members with industry experience
- Recession in IT sector (PV)
- Less Consultancy Projects by faculty members for resource generation
- Minimum research grants to strengthen infrastructure and enhance the quality of research
- Less enrolment in higher studies through competitive exams
- Lack of National and International diversity

SWOC

ANALYSIS

OPPORTUNITIES:

- Skill development programmes and trainings from first year onwards
- Support for career and self-development of faculty members and staff
- Enriching interpersonal skills of students through various Forums, Cells and Clubs
- Alumni support for knowledge sharing, projects, internships and Placements
- Placement opportunities in Tier 1 industries
- Collaboration with industry for innovation, research, consultancy, training and internship through MoUs
- Eligibility to apply for more funding schemes
- Collaboration with Indian and foreign Universities for student and faculty exchange
- Capability to the meet the growing demand for specialized and industry-based courses
- Attracting alumnae, innovators and other stakeholders for instituting endowments
- Supporting environment for promoting research culture
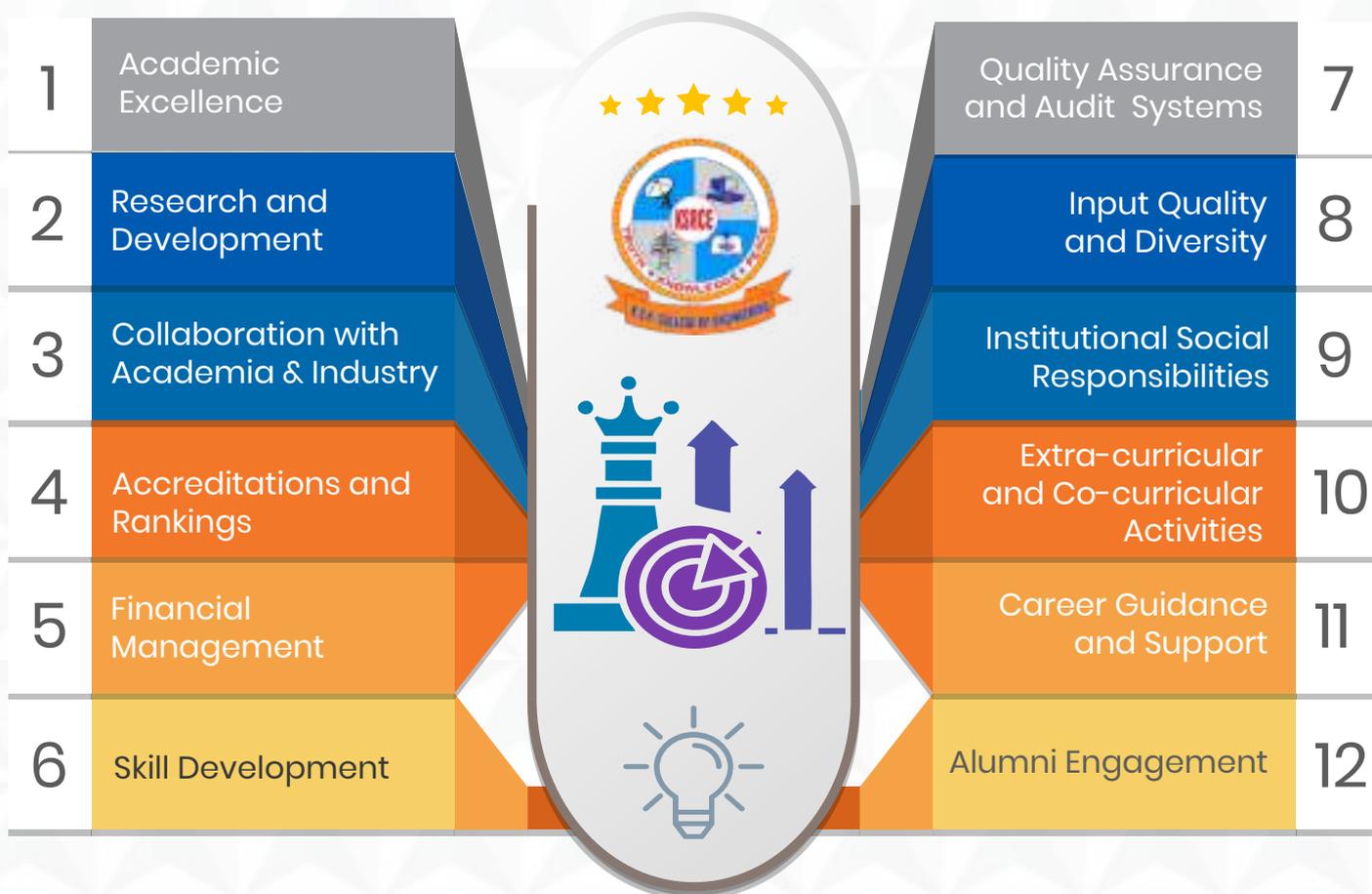
CHALLENGES:

- Retention of competent faculty members
- Attitude and Mindset of Gen Z students
- Entry of many deemed universities
- Rapid change in technologies
- Handling of Heterogenous students
- Placement with higher package
- International placement offers to the students
- Consultancy from government sector
- Research grant from international agencies

After the brain storming session based on the vision, mission, core values, inputs from stake holders and SWOC analysis, the following strategic goals are arrived for the development of institution.

STRATEGIC GOALS

1	Academic Excellence
2	Research and Development
3	Collaboration with Academia & Industry
4	Accreditations and Rankings
5	Financial Management
6	Skill Development

7	Quality Assurance and Audit Systems
8	Input Quality and Diversity
9	Institutional Social Responsibilities
10	Extra-curricular and Co-curricular Activities
11	Career Guidance and Support
12	Alumni Engagement

ACTION PLAN

1. Academic Excellence

STRATEGIES	TASKS
Establishment of Teaching Learning Centre (TLC)	◎ Strengthening the academic programmes and creating excellence to meet the challenges of highly competitive and global workforce. ◎ Enhancing pedagogic skills needed for effective implementation of teaching- learning process. ◎ Developing and nurturing competencies needed for integrating technology in teaching, learning and evaluation processes. ◎ Conducting orientation programs to new faculty members.
Curriculum Design and Development	◎ Review and update the curriculum to ensure alignment with industry trends, emerging technologies, and future job market demands ◎ Seeking professional guidance from industry experts and academia in framing curriculum and syllabus ◎ Incorporate interdisciplinary approaches, experiential learning opportunities, and project-based assignments to enhance student engagement and critical thinking skills. ◎ Infusing global perspectives into the curriculum across disciplines, incorporating case studies, guest lectures, and international projects to broaden students' worldview.
Technology in Teaching-Learning	◎ Enhancing the technological infrastructure to support SMART instructional classroom ◎ Leveraging technology and use of ICT in the Teaching-Learning system with Wi-Fi enabled campus

1. Academic Excellence

STRATEGIES	TASKS
Promoting Innovative Pedagogical Approaches and Use of Active Learning Tools And Techniques	🎯 Enhancing our academic environment and ensuring outstanding student learning outcomes by focusing on promoting innovative teaching and learning practices 🎯 Encouraging the faculty to create a flexible and open learning environment with interactive, experimental and multimedia based delivery system. 🎯 Activity based learning which includes Role Play, Jigsaw Teaching Technique, Think / Share / Pair Technique etc. 🎯 Project / Problem based learning, Case Studies 🎯 Participative learning through Flipped Classroom, Fishbowl Discussion Brainstorming etc. Experiential learning through Laboratory practices, project works etc.
Digital Campus	🎯 Developing e-learning content for all courses 🎯 Learning Management System (LMS) to track student progress, manage content, identify training and learning gaps, utilize analytical data, facilitate reporting, manage classrooms, etc 🎯 Preparing courses for MOOC platform
Develop more interdisciplinary learning opportunities	🎯 Encouraging students to take MOOC courses like NPTEL, SWAYAM, Coursera, Udemy etc. in interdiscipline. 🎯 Opting interdisciplinary Open Elective Courses 🎯 Encouraging students to take interdisciplinary projects

1. Academic Excellence

STRATEGIES	TASKS
Quality Assurance Mechanisms	🎯 Implementing robust quality assurance mechanisms to ensure adherence to academic standards, curriculum effectiveness, and continuous improvement. 🎯 Conducting regular program reviews and student feedback surveys to identify areas for enhancement 🎯 Establishing a system for regular monitoring and evaluation of the strategic plan's implementation progress.

2. Research and Development

STRATEGIES	TASKS
Academic Research	🎯 Establishing Centre for Research Development (CFRD) 🎯 Establishing TAG (Thrust Area Group) consisting of faculty, Students, Alumni and Industry persons to work on the latest technologies. 🎯 Providing stipend for Full time PhD scholars 🎯 Encouraging the faculty to pursue Ph.D. 🎯 Encouraging faculty members to acquire supervisor recognition under Anna University and other Universities Encouraging faculty to attend Seminars, workshops, FDPs, conferences and online courses for acquiring multidisciplinary knowledge 🎯 Encouraging faculty members to organize a greater number of FDPs, Workshops, STTPs to strengthen their domain expertise 🎯 Quality publications in SCI/WOS/Scopus /UGC-CARE journals

2. Research and Development

STRATEGIES	TASKS
	🎯 Increasing the h-index and citation index of individual faculty
	🎯 Increasing the h-index and citation index of institution Motivating faculty members to publish books, chapters in renowned publishers
	🎯 Encouraging faculty members to become member of Advisory or Technical committee for reputed National/International Conferences
	🎯 Encouraging faculty members to become reviewer /editor for referred National / International Journals
Sponsored Research & Consultancy	🎯 Establishing Consultancy Cell
	🎯 Applying for AICTE / UGC/ DST grants to organize Seminars, Faculty Development Programmes and Conferences
	🎯 Applying for major and minor research projects Fund raising through Project proposals and Consultancy activities
	🎯 Encouraging faculty members to become mentor /consultant in the industry
	🎯 Appointing R&D persons from Reputed institutions and Industries as Visiting faculty to guide and mentor students and faculty.
	🎯 Appreciation of achievements & innovations of students and faculty with rewards

2. Research and Development

STRATEGIES	TASKS
R&D Infrastructure &Teams	⊙ Modernization of all laboratories ⊙ Establishing common R&D lab to encourage interdisciplinary/ multi-disciplinary research Enhancing R & D labs pertained to chosen domain in each department ⊙ Dedicated R&D facilitation & documentation centre Competent technical staff for R&D labs Start new Journals with Scopus indexing.
MOU with premier institutes/ R&D labs	⊙ MoUs with higher learning institutions in India & abroad to enhance research and publications ⊙ Collaborative research activities with IISC, IITs, TIFR, ISRO, DRDO, NAL, HAL, BEL, BHEL.etc ⊙ MoUs with R&D Organization

3.Collaboration with Academia and Industry

STRATEGIES	TASKS
Empower the Industry Connect	⊙ Frequent Visit to Industries ⊙ Inviting Industry Experts for Guest Lecture, Seminar and to act as Visiting Faculty. ⊙ Visit of Industry Executives and Practising Engineers to the Institute to see our research and lab facilities ⊙ Signing MoUs with Industries ⊙ Identifying the industries to support our Research and Academic activities of each Department ⊙ Member in State and National level HR forums and other technological society

3.Collaboration with Academia and Industry

STRATEGIES	TASKS
Empower the Industry Connect	🎯 Utilize the Industry experts as mentor for student's projects and Career Guidance 🎯 Apply for Government funding jointly with Industry 🎯 Organize HR conclave & Industry supported Hackathon 🎯 Conduct Industry–Academia meet to discuss the recent technological developments 🎯 Introduce the VAC /One credit courses to meet the current industry requirements 🎯 Arrange the campus drive from the known industry connect 🎯 Enrolling industry personnel for PG and PhD courses
Effective Resources sharing	🎯 Inviting industry experts to deliver the lecture for and advanced courses 🎯 Inviting the HR persons to conduct Mock Interview to our students 🎯 Allot the industry experts as Mentor to the students group 🎯 Sending faculty members for industry training 🎯 Training for industry person by our eminent faculty 🎯 Inviting the experts from industry to evaluate the student's project work and paper presentation
National University Initiatives	🎯 Visiting leading Institutions, Universities and R&D labs across India to gather knowledge 🎯 Identifying Indian universities for MoU 🎯 Collaborative joint research with national universities 🎯 Inviting Professors to give Guest Lecture, Seminar on latest technologies. 🎯 Organizing Conferences, Workshops in collaboration with Indian Universities

3.Collaboration with Academia and Industry

STRATEGIES	TASKS
National University Initiatives	◎ Promoting joint publication of Quality articles with Indian professors. ◎ Patent publications with Indian universities. ◎ Organize seminars/workshops/FDPs/ Events jointly and Participate in mutual events of collaborated universities. ◎ Sharing of Knowledge and resources for mutual benefit ◎ Acting as Co-Guides/ mentors for student projects
Student Exchange /Faculty Exchang	◎ Identifying quality students for enhancing their knowledge through student exchange. ◎ Motivating faculty members to enhance their skills to handle classes in Indian universities under faculty exchange ◎ Understanding and sharing the best Practices in various institutions through exchange programs ◎ Promoting inclusion and diversity through exchange programs

4. Accreditations and Rankings

STRATEGIES	TASKS
Accreditation	◎ Getting Tier –1 NBA accreditation for all departments ◎ Getting NAAC accreditation with level 3
Awards and Rankings	◎ Getting NIRF ranking ◎ Getting QS ranking ◎ Times Higher Education Ranking ◎ College with Potential for Excellence (CPE) by UGC ◎ Getting Clean & Smart Campus Award from AICTE ◎ Participating in surveys to get national level ranking

5.Financial Management

STRATEGIES	TASKS
Budgeting	Institute and Department wise Budget planning. Estimate of income, expenditure and revenue. Budget approval through finance committee.
Financial Governance	Planned expenditure management Procurement and Financial policies implementation Periodical internal checks in balances Support through research, consultancy and training
Monitoring and growth plan	Monitoring the expenditure as per budget Periodical financial audit Predicting internal revenue Expansion plans

6. Skill Development

STRATEGIES	TASKS
Setting up Centre of Excellence/ Industry Supported Lab/Skill Development Training Centre	Establishment of Centre of Excellence/ Industry Supported Laboratories to enhance the Technical training, Project & Hackathon guidance, Consultancy and Placement
Skill Development Training Centre	Establishment of skill development training centre Identify thrust areas expected by the industry Design the industry supported courses in consultation with industry Conduct industry supported courses/certification courses to meet the industrial needs and make the students industry ready graduates

6. Skill Development

STRATEGIES	TASKS
Skill enhancement and employability development forum	◎ Establishment of SEED forum for both core and IT sectors ◎ Plan the activities includes Seminar, Mock interview, Hands on training ◎ Conduct the skill development training ◎ Arrange industry visit and internship ◎ Assist for placement

7.Quality Assurance and Audit systems

STRATEGIES	TASKS
Establishing Quality Systems	◎ Establishing a detailed Strategic Plan for academic activities ◎ Development and application of quality benchmarks for academic activities ◎ Ensuring Internalization of Quality Culture ◎ Publishing Quality Policy ◎ Educating and Training of all employee
Quality activities by IQAC	◎ To ensure quality and outcome based learning environment ◎ Conduct of regular academic and financial audits ◎ Review of Research activities ◎ Review of industry interaction activities ◎ Organize seminars/ workshops for improving quality of education ◎ Collaborate with other stakeholders for quality evaluation and promotion

7.Quality Assurance and Audit systems

STRATEGIES	TASKS
Feedback System	🎯 Class Committee Meeting 🎯 Academic review Meeting 🎯 Online Feedback system 🎯 Mentoring by faculty 🎯 HoD/Director hour 🎯 Suggestion Box 🎯 Course-End Survey 🎯 Graduate-Exit Survey 🎯 Taking remedial measures immediately 🎯 Posting Action Taken Report on website
Academic Audit	🎯 Establishing audit process and audit teams 🎯 Providing Training to internal auditor teams 🎯 Conducting Periodical Audits 🎯 Auditing files as per NBA and NAAC accreditation
Continual improvement, Rewards and Recognitions	🎯 Providing rewards to students for achievements in university examinations every semester Providing incentives for 100% result producers in university examinations 🎯 Encouraging competitions among Quality circle and providing rewards for the best quality circle 🎯 Organizing interdisciplinary annual competitions

8. Input Quality and Diversity

STRATEGIES	TASKS
Attracting quality students	🎯 Admission based on Common assessment and JEE main exam score 🎯 To attract students from other states and countries 🎯 Free seat to meritorious students 🎯 Fees concession to students with high cut off marks 🎯 Scholarship benefits

9. Institutional Social Responsibilities

STRATEGIES	TASKS
Institution Social Responsibilities (ISR)	🎯 To Promote social learning among the students and faculties of the Institution 🎯 To Generate sensibility for challenges in society 🎯 Organizing health awareness camps 🎯 Conducting Medical camps 🎯 Providing medicines to the needy 🎯 Organizing Dental and Eye camps 🎯 Organizing events on community services

10. Extra-curricular and Co-curricular Activities

STRATEGIES	TASKS
Professional Activitie	🎯 Inspiring students to actively engage in seminars, workshops, hackathons and technical contests

10. Extra-curricular and Co-curricular Activities

STRATEGIES	TASKS
Professional Activitie	🎯 Motivating students to showcase their research by presenting papers at National Level Technical Symposiums 🎯 Promoting and supporting students in their endeavors to disseminate their research by publishing papers in conferences and journals 🎯 Coordinating events in collaboration with student associations and forums 🎯 Incorporating students into professional societies as active members 🎯 Students actively engaging in activities organized by professional societies 🎯 Hosting symposiums and other professional events catered to students 🎯 Empower students by involving them in the organization of events through associations, forums, and clubs 🎯 Ensure that seminars and technical events are tailored to complement the current academic courses 🎯 Instill students to actively apply for the diverse range of awards offered by professional societies 🎯 An annual awards celebration designed to acknowledge and honor achievers for their accomplishments each year 🎯 Creating a specialized center to provide comprehensive training in various foreign languages for our students 🎯 Coordinating the scheduling and execution of career development programs.

10. Extra-curricular and Co-curricular Activities

STRATEGIES	TASKS
Professional Activitie	🎯 Leadership development programs are designed to foster and enhance leadership skills among the students 🎯 Internship for students can explore job opportunities, interact with potential employers and learn about various career paths 🎯 The National Service Scheme (NSS) involves the participation of students in community service activities, aimed at fostering civic engagement, social responsibility, and leadership skills 🎯 The National Cadet Corps (NCC) for students is invaluable as it instills discipline, community service and preparing students to become responsible citizens of the nation.
Sports and Cultural activities	🎯 Recruitment of dedicated coaches for sports and games 🎯 Regular training to students by coaches 🎯 Encouraging students to participate in tournaments 🎯 Organizing and hosting sports competitions 🎯 Organizing Inter Zone Athletic events and Junior State Athletic Championship 🎯 Establishing a sports academy to provide training in various games for students from our college and other institutions 🎯 Celebrate Sports Day to recognize the accomplishments of our athletes 🎯 Fees concession for state and national level player 🎯 Creating a cultural and music club offers students a valuable opportunity to cultivate creativity, collaboration, and a deeper appreciation for the arts and recreation 🎯 Hosting enjoyable and non-technical events across multiple clubs and cells

11. Career Guidance and Support

STRATEGIES	TASKS
Placement Readiness Programme	🎯 Training on Communication skills 🎯 Training on Problem solving skills 🎯 Technical training on programming and other core domains 🎯 Soft skill Development programmes 🎯 Assessments and Mock Interview
Deployable Skills	🎯 Encouraging students to undergo certificate courses on emerging technologies Preparing students on values and ethics 🎯 Up skilling and Re skilling 🎯 Preparing students for lifelong learning
Vibrant Placement activities	🎯 Creating database of potential core and IT industries 🎯 Identifying the industry needs and requirements 🎯 Preparing skill development plan and conducting training programmes based on industry requirements 🎯 Creating more opportunities for campus placement and coordinating campus recruitment process 🎯 Planning and execution of more internship opportunities. 🎯 Placing more students in Day 1 campus Interview 🎯 To provide multiple offers 🎯 To place more students in higher salary packages
Career Guidance	🎯 To establish Centre for government and competitive exams 🎯 To establish Centre for foreign languages 🎯 Organizing seminars on career awareness and opportunities

11. Career Guidance and Support

STRATEGIES	TASKS
Career Guidance	◎ To establish GATE coaching centre ◎ Vibrant Entrepreneurship Development cell ◎ Higher Education Cell
GATE (Graduate Aptitude Test in Engineering) awareness & Readiness	◎ Organizing awareness programs and seminars for GATE Exams ◎ Covering wide range of topics, including exam patterns, preparation strategies ◎ Training on Problem solving skills ◎ Establishing a center with the range of services and guidance from experienced mentors ◎ Providing facilitates to access study materials –NPTEL Videos ◎ Encouraging and Enhancing Higher Education Cell ◎ Awareness on Public Sector jobs
UPSC and TNPSC exam Readiness	◎ Organizing awareness programs and seminars for various government exams like UPSC /TNPSC ◎ Establishing training centre dedicated to preparing aspirants for the rigorous UPSC and TNPSC exams. ◎ Comprehensive assistance tailored to the needs of students aspiring to appear for UPSC and TNPSC exams. ◎ Facilitating guidance from experienced mentors
Empowering SC and ST students	◎ Establishing a specialized training center focused on SSC and Banking exams ◎ Providing tailored coaching and support to preparation strategies, career opportunities. ◎ Establish study center for coaching exams
Awareness on IELTS & TOEFL	Conducting awareness seminars for IELTS (International English Language Testing System) & TOEFL (Test of English as a Foreign Language) exams Encouraging students for higher studies at foreign universities

12. Alumni Engagement

STRATEGIES	TASKS
Alumni Association	🎯 Establishing an office for the Alumni Association on campus. 🎯 Establishing Alumni Chapters at both national and International levels 🎯 Developing an Alumni Portal on the website and maintaining an updated database 🎯 Hosting an annual Alumni Induction program. 🎯 Organizing annual alumni gatherings at both the departmental and institutional levels is a key initiative for nurturing a vibrant alumni community
Alumni Engagement	🎯 Frequent interactive sessions facilitated by alumni with current students are essential for fostering mentorship, networking, and knowledge exchange within the academic community 🎯 Engaging alumni as resource persons for seminars and workshops enriches the educational experience by leveraging their expertise and insights to benefit participants 🎯 Involving alumni as board members in professional committees of the institution enriches decision-making processes with diverse perspectives and valuable industry experience 🎯 Utilizing alumni as mentors for project guidance provides students with valuable support and expertise, enhancing the quality and impact of their projects 🎯 Alumni involvement in supporting placements and internships is instrumental in providing students with valuable network, guidance, and opportunities as they transition into the professional world 🎯 Connecting with alumni on LinkedIn offers a valuable opportunity

12. Alumni Engagement

STRATEGIES	TASKS
Alumni Engagement	🎯 Gathering feedback from alumni and implementing strategies for the enrichment of educational programs 🎯 Alumni support is essential for the development of the institution's infrastructure, as it provides invaluable contributions in terms of funding and expertise for the improvement initiatives.

MEASURABLES FOR STRATEGIC GOALS

S.NO	STRATEGIC GOALS	MEASURABLE PARAMETERS FOR SUCCESS
1.	Academic Excellence	Graduation percentage, Pass percentage, Number of students with first class and Distinction, Number of interdisciplinary courses, projects done by students, Number of students in foreign language courses, Number of faculty / student exchange with other universities, Number of faculty development programs organized / attended, Number of faculty and staff deputed to industries for competence development, Number of latest technology courses completed by faculty through NPTEL, SWAYAM, Coursera, Udemy etc.
2.	Research and Development	Number of publications in national and International journals and Conferences, Number COEs and Project labs established, Number of patents filed, Grants received, Number of faculty members with Ph.D, Number of Project contests participated, Number of products developed. Number of grants applied and received from funding agencies • Number MOUs signed with R&D organization. • Number of publications in national and International journals and Conferences, • Improvement in h-index and citation index of faculty and institution. • Number of FDP/STTP/Workshops organized, • Number of FDP/STTP/Workshops attended, • Number of Project contests participated, • Number COEs and Project labs established, • Number of patents filed • Number of faculty members with Ph.D, • Number of Ph.D. produced,
3.	Collaboration with Academic and Industry	Number MOUs signed with Industries, Number of resource persons invited from industries to organize seminars, workshops and FDPs, Number of Industry mentors, Number of internships, Number of industrial visits, Number of industry academia meet conducted, Number of HR Conclave & Hackathon organized, Number of placement drive and VAC conducted

S.NO	STRATEGIC GOALS	MEASURABLE PARAMETERS FOR SUCCESS
4.	Accreditations and Rankings	NBA and NAAC accreditation status, NIRF ranking, Ranking and Awards
5.	Financial Management	Budget planned, allocated and utilized, Number of meeting conducted by Finance and Purchase Committees, Number of financial audits, Amount generated through training and onsultancy.
6.	Skill Development	Number of Centre of Excellence/ Industry Supported Laboratories established Number of training programmes organized for skill development, Number of students completed industry supported courses, online courses and certificate courses, Number of activities conducted through SEED forum
7.	Quality Assurance and Audit systems	Accreditations, Rankings, Annual reports by IQAC, E – governance reports, Audit statements. Ensuring quality of teaching Completion of academic documents in time
8.	Input Quality and Diversity	Cutoff mark of Students Admitted
9.	Institutional Social Responsibilities	Number of programmes and events organized for social welfare
10.	Extra-curricular and Co-curricular Activities	Number of students participated in Sports in Regional, State and National levels, Number of students presented papers in Symposiums and Conferences, Number of students participated in Seminars, Workshops, Value Added Courses, Online Courses, Number of Professional and Cultural events organized by students.
11.	Career Guidance and Support	Number of companies visited campus, Number of placement offers, Average salary, Highest salary, Number of students enrolled for higher studies, Number of students become entrepreneurs, Number of students appeared for competitive exams
12.	Alumni Engagement	Number of Alumni meets conducted, number of Alumni Interaction programmes organized, Alumni support for Placements and Internships, Number of Alumni mentors.

WHY KSRCE?

- An Autonomous Institution Accredited by NBA & NAAC with A++ grade.
- Transforming your passion into profession
- Building future ready professionals.
- Crafting industry ready engineers.
- Providing structured learning experience
- Developing Design thinking and deep understanding
- Excellence in Academics
- Active Industry Collaboration
- State-of-the-Art Centres of Excellence
- Pioneers in Research & Innovation
- Prominent Campus Recruiters
- Global exposure
- Industry Powered Laboratories & Skill Development Centres
- ICT- Enabled Classrooms and Seminar Halls
- Vibrant Campus life
- Round the clock access to Laboratories
- Curriculum Framework Based on NEP 2020
- Student Centric Teaching and learning
- MoUs with Premier Industries
- Collaboration with Foreign Universities
- Student driven clubs
- KSRCE Technology Business Incubation Centre – Startups
- Celebration of Commemorative Days, Events and Festival
- Active Global Alumni Network
- Students Counselling Centre
- Career Development Centre
- Centre for Competitive Exams
- Centre for Higher Education
- Value Addition and Personality Development

NURTURING
FUTURE
LEADERS

KSRCE - Strategic Plan 2020-2025

BEST PRACTICES @ KSRCE

* Curriculum Framework Based on NEP 2020
* Choice Based Credit System (CBCS)
* Student Centric Teaching and learning
* ICT- Enabled Classrooms And Seminar Halls
* Students Counseling Centre (SCC)
* Providing Facilities for Divyang Students
* MoUs with Industries
* Internship / Inplant Training to Students
* Industry Sponsored Centre of Excellence
* Centre For Cyber Security
* Industry Sponsored Laboratories

* Industry Sponsored Projects
* Industry Supported Courses
* Seminar by Industry Experts
* Collaboration with Foreign Universities
* Technical and Non Technical Student Clubs
* Skill Development Centre
* Training on Communication Skills
* Training on Soft Skills and Communication Skills
* Training on Logical Thinking and Problem Solving skills
* Research and Development Activities
* Entrepreneurship Development Cell Activities
* KSRCE Technology Business Incubation Centre - Startups

* Institution's Innovation Council
* Quality Initiatives by IQAC
* Programs on Code of Conduct & Ethics
* Participation in National level Awards & Rankings
* Strategic Plan for next five years
* Student Induction program
* Extension activities – NSS, NCC & UBA
* Celebration of Commemorative Days, Events and Festival
* Alumni Connect Through Chapters and Meets
* Facilities for Cultural, Sports, Gymnasium & Yoga
* Sports and cultural Activities

KSR College of Engineering
AN AUTONOMOUS INSTITUTION

(Approved by AICTE, New Delhi & Affiliated to Anna University)
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NBA