SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY

A NBA Accredited Institute,affiliated

To

RGPV and BU Bhopal

PERSPECTIVE PLAN 2023-2028

PERSPECTIVE PLAN

A perspective plan for an institute typically outlines the short term and long-term goals, objectives, and strategies for development and growth. Perspective plan serves as a strategic tool for guiding the development and expansion of an institute, leading to enhanced quality, relevance, and sustainability in the long run. SIRT has a perspective plan for 2023-2028 which is reflected in its policies, well-organized administrative setup, well-define appointment process and service rule that support its commitment to deliver unparalleled educational standards. Perspective plan of SIRT has its tailored to its vision, mission, SWOC and context that ensures Transparency, Equity, Quality, Integrity, Commitment and Professionalism. Perspective plan of the institute is based on short term and long term.
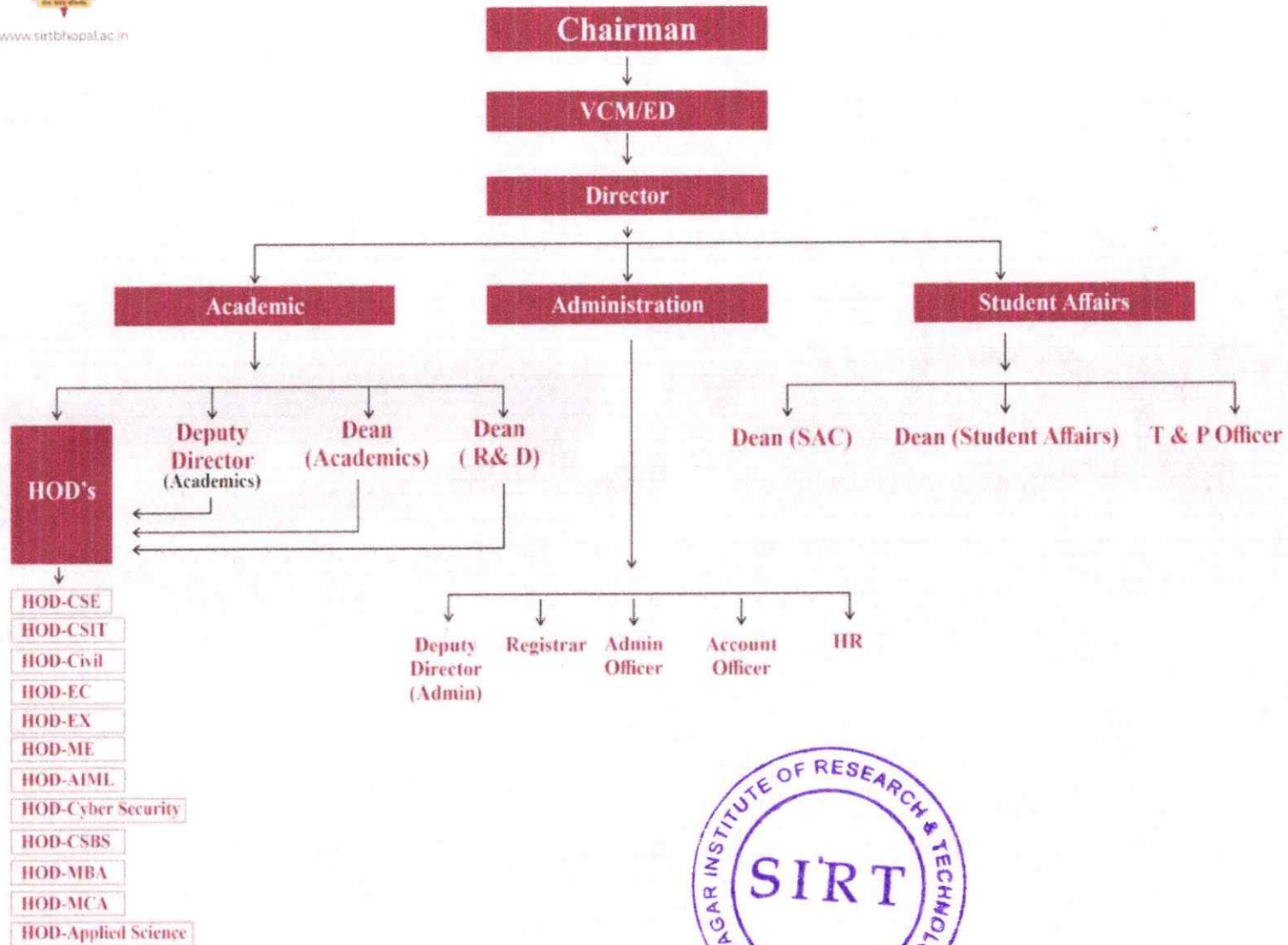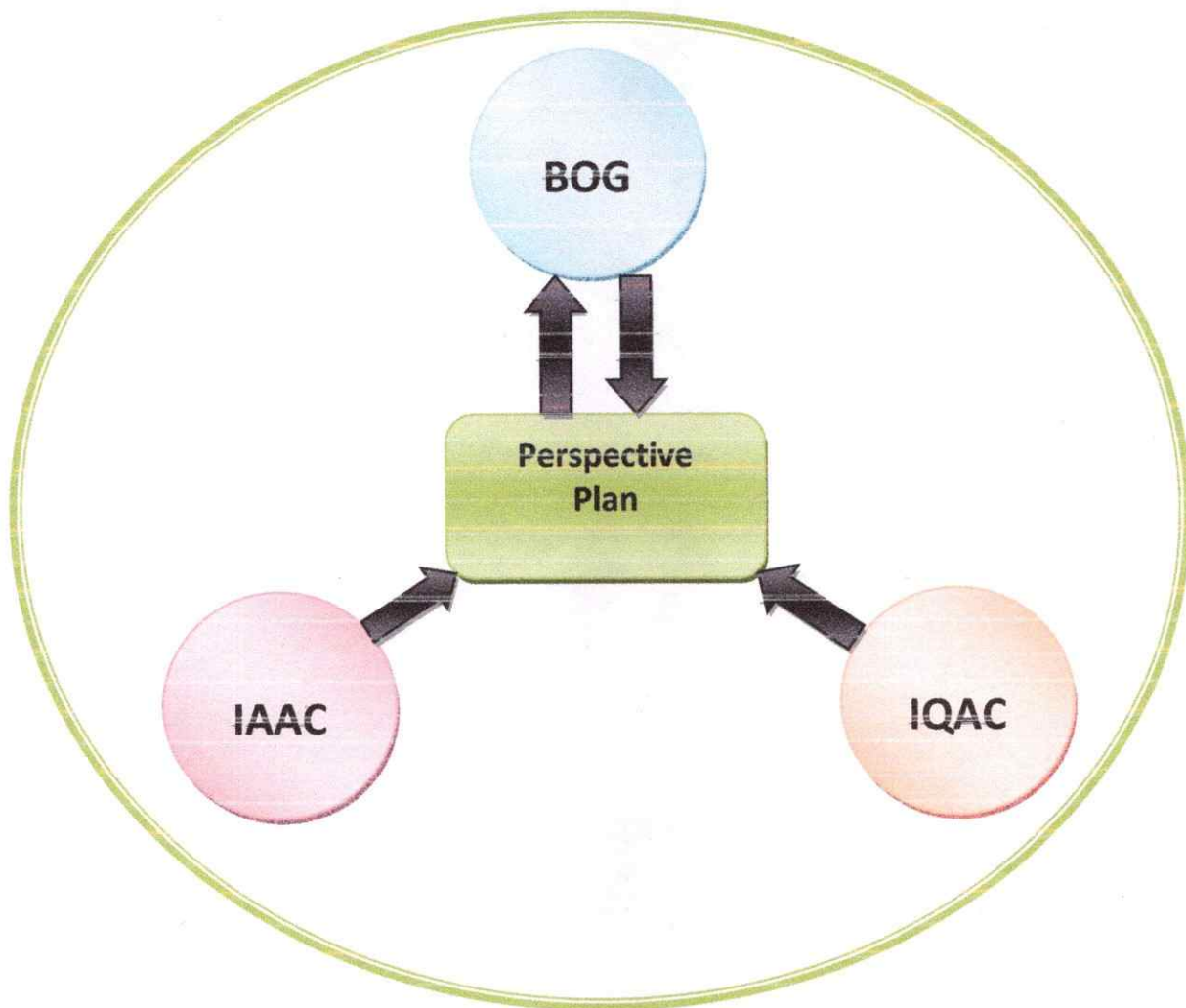
SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY, Bhopal

Organization Structure

www.sirtbhopal.ac.in

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                          Chairman
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                          VCM/ED
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                          Director
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    Academic           Administration            Student Affairs
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 HOD's Deputy  Dean   Dean                Dean (SAC)  Dean          T & P Officer
       Director (Academics) (R& D)                    (Student Affairs)
       (Academics)
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HOD's

- HOD-CSE
- HOD-CSIT
- HOD-Civil
- HOD-EC
- HOD-EX
- HOD-ME
- HOD-AIML
- HOD-Cyber Security
- HOD-CSBS
- HOD-MBA
- HOD-MCA
- HOD-Applied Science

Administration

- Deputy Director (Admin)
- Registrar
- Admin Officer
- Account Officer
- HR

SIRT
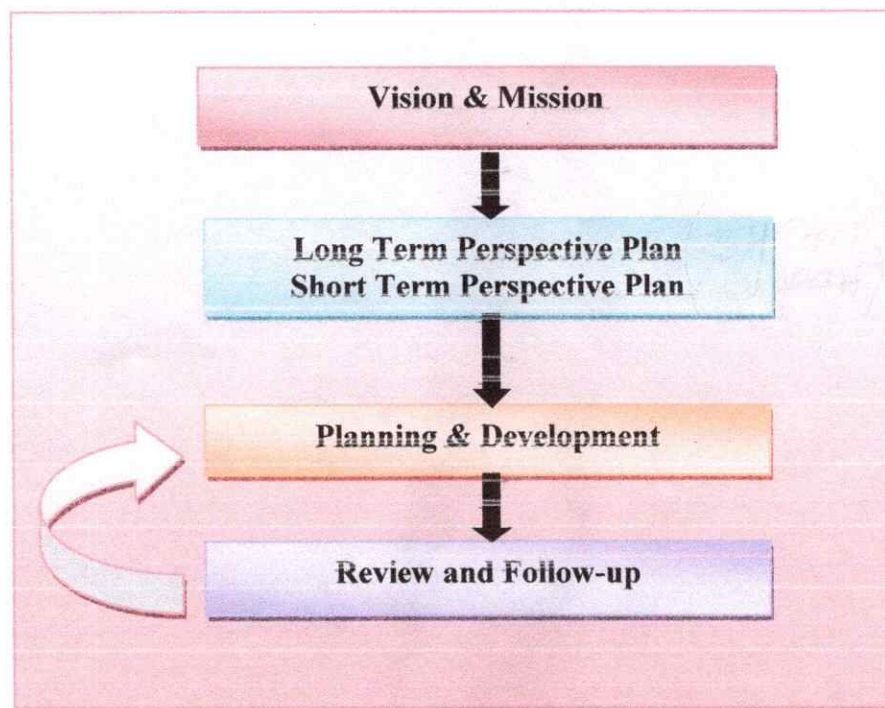SAGAR INSTITUTE OF RESEARCH & TECHNOLOGY
BHOPAL

Think Tank: Design and Development of Perspective Plan

IAAC (Institute academic advisory committee) and IQAC (Internal Quality assurance cell) both are institute level committees working for quality improvement in all aspect. Constitution of these committees involves all stakeholders (Teachers, students, alumni, parents and employers). Timely suggestions from stakeholders are incorporated in perspective plan.

Process Model: Design and Development of Perspective Plan

Perspective Plan: Long Term

- Amongst top 100 in NIRF by 2028.
- NAAC Accreditation A+ toward to A++.
- NBA Accreditation for all courses.
- Establishment of Incubation Center till 2025.
- Strengthen culture of Innovation under Institute Innovation Cell (IIC) and Entrepreneurship development cell.
- Make R&D cell more effective to promote research activities in the Institute.
- Work to get at least two funded project per year from government or non government agency.
- Increase consultancy projects.
- Develop a healthy environment for top class education, research and development
- Motivate eligible faculties to register for PhD for degree upgrade.
- Motivate all faculties to enhance and upgrade their skills.
- Inspire students to improve employability skills.
- Improve feedback mechanisms to solicit input from stakeholders.
- Ensure effectiveness of OBE teaching learning and evaluation process to achieve desired outcomes.
- Improve career guidance and counseling services to assist students in exploring career options, setting goals, and making informed decisions about their future.
- Develop student engagement initiatives to create a vibrant campus community through student clubs, cultural events and sports activities
- Oversee the recruitment and selection process to attract and hire qualified individuals who can contribute to the institutional growth.
- Focus on upgrading technology, modernization of infrastructure, enhance Wi-Fi connectivity, improve internet bandwidth and upgrade security systems as needed.
- Promote industry interaction with MOU to fulfill the gap between academia and industry. So that students will get opportunities for internships, placements, research, and project sponsorships.
- Societal engagement with local communities, government agencies, non-profit organizations, and other stakeholders to address societal challenges and promote social responsibility.

Perspective Plan: Short Term

- Will receive accreditation by NAAC.
- Will receive NBA Accreditation
- Establishment of Incubation Centre to increase innovation activities.
- To focus on research papers publication in reputed journals like SCI/Scopus index
- To increase teachers and students involvement in research activity like patent, copyright & project development.
- Improve campus facilities and support systems like laboratories, libraries, sports, games and many more.
- Upgrade the internet bandwidth facilities as per the requirement
- To focus on collaboration with industry to provide skills, knowledge and upgrade of technologies among students to fulfill current challenges.
- To increase thought interaction between teacher and students.
- Improve teaching learning process by using pedagogical method like OBE, Experiential Learning, and CASE study.
- Organizing national and state level competitions, seminars, workshops and expert lectures by industry experts.
- Organizing field visits to the social development of students.

In addition to the broad range of activities that the institute carries out in pursuit of its mission, following activities with action points have been identified to be given special emphasis in the strategic plan.

1. **Promotion of mutually beneficial engagement with industry and society**
   - Proactive approach for industry interactions
   - Adjunct faculty from industry and academia
   - Focus approach on technology patenting
   - Increase number of activities in Institute Innovation Cell

2. **Expand educational opportunities and avenues**
   - Arrange skill development programs
   - Initiate minor/higher learning certificate course

3. **Create quick response internal support systems**
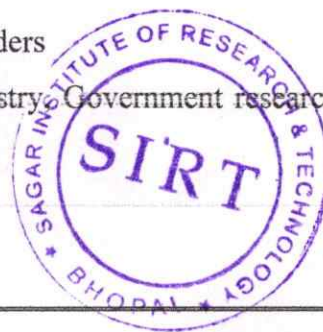   - Simplify systems and processes
   - Free up faculty/researcher/students time for education and research by time saver
   - Develop online complaint systems
   - Enhance sports facilities with state of art badminton court, Volleyball court etc.
   - Appropriate delegation at all levels to promote decision making and leadership
   - Incubation Center with 50000 Sq. Ft. area for student's startups
   - Improve social activities with True SAGE Foundation to work for societal

4. **Enhance on campus life and experience**
   - Upgrade existing infrastructure and its surroundings to make the campus neat, clean and green.
   - Annual student satisfaction survey.
   - Enhance students learning facilities
   - Involve students, staff and faculty in campus planning including green and clean campus initiatives

5. **Explore new avenues of fund raising**
   - Enhanced engagement with stake holders
   - Increase research projects from industry, Government research organizations, Consultancy projects scheme

o Attract benefits from Corporate Social responsibility (CSR)

6. **Advance Frontiers of knowledge**
   o Encourage conduct of advanced research conferences at the institute
   o Encourage multidisciplinary research teams and centers
   o Proactive and flexible mechanism to attract quality faculty

7. **Create future leaders and innovators**
   o Confidence building measures to prepare students for facing new challenges
   o Enhancing the RISK taking abilities amongst students
   o Enhance support for student participation in National/International technical competitions
   o Create a cell for guidance on competitive examinations like UPSC/ MPSC etc
   o Student's involvement in institutional Committee like IAAC, IQAC
   o Organize the activities for the students by the students
   o Enhance the involvement of student in organizing the activities like conferences, alumni meet etc.
   o Enhanced opportunities for students to participate in industrial and societal projects

8. **Ensure gender equality**
   o Provide modern, secure and comfortable accommodation for female students
   o Focused outreach to present alumni, & faculty members as a role model to female students and convey the exciting career opportunities provided by an engineering education.
   o Support for secured transport facilities (Buses) for girl students, women employees

9. **Bring alumni engagement on board**
   o Enable & facilitate seamless coordination between alumni association and Institute
   o Multiple interaction modes – interaction between alumni and students – mentoring, interaction between alumni and faculty
   o Alumni inputs for skills development
   o Alumni support for students placement and internship
   o Create and establish alumni chapters in India

Monitoring of the activities in the Institute is carried out regularly by conducting various meetings, discussions, feedback sessions and audits. These include

- Departmental meetings with students, staff and faculty on continuous basis.
- Meetings with class representatives once a month during the semester.
- Meeting with departmental students association and students clubs once in a month during Semester
- Alumni meet once a year.
- Feedback from students, alumni and Industry person, class representatives twice a year,
- Regular weekly meetings of HoDs and Deans on every Friday/Saturday.
- Meetings of industrial advisory panel as per the requirement.
- Meetings of board of governance twice a year
- Department wise program assessment and quality Improvement committee meeting (quarterly).
- Meetings of finance committee twice a year,

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