# ACTION PLAN AND IMPLEMENTATION PLAN FOR NEXT 5 YEARS

In the technology-enabled world, we dynamically frame the Strategic goals of our Institute. In the coming five years (2021-26), we envisage the following major Strategic goals:

# **FIRST YEAR PLAN (2021-2022)**

## 1. Academic Excellence

National Institutes, as a seat of learning, exists for providing quality education by creating, advancing and disseminating knowledge with collective wisdom. It is a premier higher learning institution engaged in fulfilling educational requirement of diverse sections of the society in the core and applied academic disciplines. It aims at achieving academic excellence through multidisciplinary course curriculum, blended teaching methods and technology enabled learning environment. In addition to acquire subject knowledge and required skills, the students will be groomed to think, perform, and communicate in a critical, creative and effective manner.

Strategic Goal-1: Accreditation from National agency

#### Action Plan:

- 1. Getting NAAC accreditation
- 2. Participation in NIRF ranking

<u>Strategic Goal-2</u>: Strengthening existing academic programmes in the light of global standards, theoretical advancements and industry requirements

#### Action Plan:

- Post-graduate curriculum and syllabus will be revised in tune with current trends and scientific, technological and socio-economic developments under the supervision of respective faculty councils.
- Every programme will have a blend of core as well as elective courses. Introducing value added courses into the curriculum
- Arranging field projects and internships
- Conducting academic audits
- Preparation of Academic calendar

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# Strategic Goal-3: Innovative method of teaching and learning process

#### Action Plan:

- 1. Students of all the courses will undergo internship in Interdisciplinary/multidisciplinary departments
- 2. Minor project works will be assigned to students in order to enhance their research skills
- 3. Conducting interim seminars from time to time
- 4. Incorporating the following technologies for effective teaching and learning
  - Wi fi connectivity and LCD projectors, in all lecture halls.
  - Providing E-learning resources
  - Development of smart board class rooms
  - Monographs, Reference books, Journals with high impact factors will be made available in the library for reference
  - Arranging Online course contents, video/web conferences, E-Journals and E-books
  - Equipping library with online resources
  - Establishment of Video/ Tele-Conferencing facilities, Webinar environments, interactive
     LCD Screens for discussion rooms.
  - Conduct Remedial Coaching to all academically weak students
  - Organizing Departmental workshops/Seminars for students to encourage students to present their Project work and share their field visit experiences.

#### Strategic Goal-4: Introduction of new courses

#### Action Plan

- Introduction of B.S.M.S course (UG programmes) including a research project and research module in Undergraduate Curriculum
- Introduction of interdisciplinary M.D programmes for emerging needs of speciality medicine and stakeholders including public health care, emerging areas of medicine, industries and research institutions
- Introduction of Ph.D programmes in multi-disciplinary fields like Physiology, Biochemistry, Pharmacology and Microbiology

• Introduction of Job oriented professional and vocational programmes of short term duration offered as diploma and certificate courses.

• Introduction of elective SWAYAM course, value added courses and skill development

programmes

Developing online course content and modules and making it available at international level for

open source sharing.

Strategic Goal-5: To build strategic alliances between the Institute and leading

academic/research institutions

Action Plan:

• Entering into collaborative arrangements with reputed academic institutions, research

institutions and industry forums for creating training and research opportunities for

students and faculty.

• Sharing of research laboratories and other resources with other prominent academic and research

bodies for mutual benefits.

Training programmes and consultancy services to other Institutes/stakeholders

Strategic Goal-6: Broaden Educational areas

Action Plan:

• Introduce new Interdisciplinary Departments in response to emerging demands in frontier

areas of medical sciences

• Introduce Multi-disciplinary Departments

• Creating Academic staff college for teachers-Annual Refresher, Orientation, CME

courses

Strategic Goal-7: Enhancing co-curricular activities

Action Plan:

• Organizing Conferences, Seminars, CMEs, Training programmes and Workshops

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- Encouraging faculty and students to participate in the Conferences, Seminars, CMEs, Training programmes and workshops
- Arranging visits to Industries, Research Laboratories and organizing field trips to update the skills and improve Industry-Institute interaction
- Encouraging students to participate in clinical discussions and present their case studies and case reports
- Journal club presentations will be made compulsory for capacity building of research scholars

## Strategic Goal-8: Examination/Evaluation reforms

#### Action Plan

- Continuous internal evaluation
- Assignments and Department seminars will be made indispensable to evaluate the student progress
- Credit score will be assigned for case study/journal club presentation

# Strategic Goal-9: Capability enhancement and development schemes

#### Action Plan

 Organizing schemes such as Soft skill development, Remedial Coaching, Language Labs (Hindi), Yoga, Meditation, Personal Counselling, and Mentoring system

# Strategic Goal-10: Faculty teaching competency

#### Action Plan

- Encourage faculty to earn higher degrees (M.D/M.S/DNB/DM/M.Ch, Ph.D.D.Sc)
- Encourage continual participation to attend refresher/training courses/postdoctoral training
- Organizing staff training for developing technical skills.
- Encouraging staff for contribution to knowledge by developing new subject content and making it available in the form of books, e-content and other learning resources

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#### 2. Research

This Institute is committed to high quality research and innovation. In order to facilitate research activities, we encourage, support and monitor core and interdisciplinary research. Institutions and individuals will be encouraged to achieve and sustain research excellence.

# Strategic Goal-1: To promote research in new, emerging and thrust areas.

#### Action Plan

- Framing Research Policy
- Identifying thrust areas and issues for fundamental and applied research.
- Encouraging quality research in interdisciplinary and multi-disciplinary areas.
- Facilitating and supporting research funding process
- Promote Research aligned with the National Research Priorities
- Sharing research funding, collaboration, scholarships, and fellowships related information to all concerned on regular basis.
- Supporting faculty and student participation in research related events such as paper presentation in seminars, conferences, workshops, training programmes, and faculty development programmes.
- Enhancing interdisciplinary research through joint supervision of PG and Ph.D programmes with multidisciplinary departments and joint publication with MoU institutes
- Research Advisory committee will be constituted for research scholars to assess the progress of the research
- Encourage faculty members to obtain national and international funding projects.
- Publishing open access peer-reviewed E-Journal of Siddha
- Encourage the faculty for consultancy projects in order to improve revenue of the Institute

<u>Strategic Goal-2:</u> Conduct Research that contributes to local, regional and National sustainability

#### Action Plan

• Establish and expand research partnership, collaborations, networks, linkages nationally

Strategic Goal-3: To create environment and facilities for interdisciplinary research

#### Action Plan:

- Creating and supporting a research environment for high quality research for students and faculty
- Organizing Seminars, Conferences, Workshops, Training Programmes and CME programmes for effective interaction with subject experts
- Arranging for infrastructural support including buildings, equipments, databases, books, journals and other facilities as required for pursuing research on campus.
- Development of Lab infrastructure, procurement of research equipments, software tools for the execution of R&D projects
- Create Central Instrumentation Lab facility and Drug Standardization Lab
- Faculty members will be encouraged to participate in Workshops, Seminars, and Conferences to share their work to facilitate Research Collaboration and network

Strategic Goal-4: Improving Fundamental Research in Siddha Principles

#### **Action Plan:**

- Translation and publication of various Siddha text books available in local languages
- Contemporary interpretation of cryptic Siddha principles
- Create database on medicinal plants used in Siddha
- Publication of IEC materials

## Strategic Goal-5: Effective Clinical Research

## Action Plan:

- Development of standard treatment protocol for various diseases in concerned specialties
- Identifying thrust area of research and conducting controlled randomized clinical trials on various Siddha formulations

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- Conducting effective Observational studies, meta-analyses, case studies and case series of drugs
- Conducting Pharmacoepidemiology of Siddha formulations used in various metabolic disorders, skin diseases, etc.,
- Effectively conducting Pharmaco-vigilance programme for reporting and analyzing ADR of Siddha formulations in clinical practice
- Clinical documentation of Drugs and Practices followed in diagnosis and treatment
- Publishing research findings in the peer-reviewed journals

## Strategic Goal-6: Effective Preclinical Research

#### Action Plan:

- Pharmaceutical development, safety validation, and pharmacodynamic studies of Siddha formulation
- Standardization of various siddha formulations for quality validation
- Drug discovery from Siddha medicine
- Applying Reverse Pharmacology tool for drug discovery

## Strategic Goal-7: Branding and Communication

#### Action Plan:

- Publishing quarterly newsletter with contributions from Institute stakeholders along with developments and contributions of the Institute for internal and external circulation.
- Publishing Institute brochure both in hard copy and soft copy available on the website.
- Effective designing, updating and maintenance of Institute website for complete information, smooth navigation and operations.
- Effective use of social media such as facebook, twitter and blogs for increased interaction.

## 3. Student Support and Progression

• Establishment of Student welfare unit

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- Creation and Alumini association and organizing various activities involving aluminus in career guidance and prospectives
- Student council will be formed and students will be involved in various academic and administrative bodies/committees of the institution
- Mentoring students for academic, social and career prospects
- Conduct Remedial Coaching to all academically weak students
- Arranging academic, cultural and industrial tours and visits.
- Encourage community engagements and support initiative by students
- Ensure the promotion of sporting culture among students
- Organizing intellectual, academic, creative, literary, communication, presentation competitions at inter and intra departmental level.
- Enable easy and regular access to modern information sounces, yoga and meditation, self-management related activities.
- Organizing expert lectures on contemporary issues.
- Involve students in green campus initiatives.
- Encouraging students to undertake socially relevant projects in their academic pursuits.
- Encouraging students to contribute to cultural development of society by promoting and celebrating important days, occasions, festivals and events
- Encourage students to organize Fairs & Exhibitions

# 4. Infrastructure and Learning Resources

- Establishment of Hostel facility for proposed UG students
- Provision of easy wireless access to campus staff and students, for continual dissemination of information and knowledge, and promoting on-line connectivity for various conferences/ seminars,
- Establishment of Video/ Tele-Conferencing facilities, Webinar environments for discussion rooms
- Creating Central Lab facilities and Drug Standardisation Lab
- Enhancing the Library facilities with more hard copy/ on-line Journal, Subscriptions, more user licenses to provide easy e-Book Access, enhanced soft copy/ hard copy support of all essential Text Books, Hand Books, Reference Books and Scientific Magazines.

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- Improve the instrumentation facilities of Research Laboratories
- Improve the Animal house facilities for preclinical research
- Increase the infrastructure facilities- Number of Labs and Lecture Halls
- Upgrading Museum facilities
- Develop aesthetically appealing clean and green campus.

#### 5. Health care services

- Continuing the status of NABH
- Increase IPD and OPD patient services
- Organizing Medical camps
- Enhance medical facilities by expanding OPD blocks with ad-on OPDs

#### 6. Governance

- To fill up all vacant teaching and non-teaching posts
- To increase satisfaction index of employees of Institute in all aspects through good governance
- Implementing E-governance in all aspects
- Creation of new post in various categories
- To keep the faculties and staff updated through periodic training
- Annual health check-up of al staff members

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# SECOND YEAR PLAN (2022-2023)

## 1. Academics

Strategic Goal-1: Accreditation from National agency

#### Action Plan:

- 1. Getting NAAC accreditation
- 2. Participation in NIRF ranking

Strategic Goal-2: Innovative method of teaching and learning process

#### Action Plan:

- E-learning resources
- Development of smart class rooms
- Online course contents, video/web conferences, E-books
- Equipping library with online resources
- Establishment of Video/ Tele-Conferencing facilities, Webinar environments, interactive LCD Screens for discussion rooms.
- Introduction of Student mentoring system

Strategic Goal-3: Introduction of new courses

#### Action Plan

- Introduction of Ph.D programmes
- Introduction of interdisciplinary MD programmes
- Intoduction of diploma and certificate courses.
- Introduction of elective SWAYAM course, value added courses and skill development programmes

**Strategic Goal-4:** To build strategic alliances between the Institute and leading academic/research institutions

- Action Plan:
- Entering into collaborative arrangements with reputed academic institutions, research institutions and industry forums for creating opportunities for students and faculty

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# Strategic Goal-5: Enhancing co-curricular activities

#### Action Plan:

- Encouraging students to attend Conferences, Seminars, CMEs, Training programmes and workshops
- Arranging Industries visit, Research Laboratories and organizing field trips to improve Industry-Institute interaction
- Encouraging students to participate in clinical discussions and present their case studies and case reports

#### 2. Research

Strategic Goal- 1: To promote research in new, emerging and thrust areas.

#### Action Plan

- Supporting faculty and student participation in research related events such as paper presentation in seminars, conferences, workshops, training programmes, and faculty development programmes.
- Encouraging faculty and scholars to publish in high quality peer reviewed journals with impact factor and high ratings
- Facilitating faculty publications as books, monographs, working papers, case studies, study material and other academic literature through in house publication facilities
- Encouraging faculties to submit research proposals to various funding agencies

Strategic Goal-2: To create environment and facilities for interdisciplinary research

#### Action Plan

- Arranging for infrastructural support including buildings, equipments, databases, books, journals and other facilities as required for pursuing research on campus.
- Creating computer lab facility in Library
- Providing consultancy services
- Improving animal house facilities for conducting preclinical studies using animal models
- Development of Lab infrastructure, procurement of research equipments, software tools for the execution of R&D projects

- The faculty members are encouraged to participate in Workshops, Seminars, and Conferences to share their work to facilitate Research Collaboration and network
- Conferences to share their work to facilitate Research Collaboration and network

# Strategic Goal-3: Improving Fundamental Research in Siddha Principles

#### **Action Plan:**

- Translation and publication of various Siddha text books available in local languages
- Contemporary interpretation of cryptic Siddha principles
- Create database on medicinal plants used in Siddha

## Strategic Goal-4: Effective Clinical Research

#### Action Plan:

- Development of standard treatment protocol for various diseases in concerned specialities
- Identifying thurst area of research and conducting controlled randomized clinical trials on various Siddha formulations
- Conducting effective Observational studies, meta-analyses, case studies and case series of drugs
- Conducting Pharmacoepidemiology of Siddha formulations used in various metabolic disorders, skin diseases, etc.,
- Effectively conducting Pharmaco-vigilance programme for reporting and analyzing ADR of Siddha formulations in clinical practice
- Clinical documentation of Drugs and Practices followed in diagnosis and treatment

#### Strategic Goal-5: Effective Preclinical Research

#### Action Plan:

- Pharmaceutical development, safety validation, and pharmacodynamic studies of Siddha formulation
- Standardization of various siddha formulations for quality validation
- Drug discovery from Siddha medicine

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# 3. Student Support and Progression

- Mentoring students for academic, social and career prospects
- Arranging academic, cultural and industrial tours and visits.
- Encourage community engagements and support initiative by students
- Ensure the promotion of sporting culture among students
- Organizing intellectual, academic, creative, literary, communication, presentation competitions at inter and intra departmental level.
- Organizing expert lectures on contemporary issues.
- Involve students in green campus initiatives.
- Encouraging students to undertake socially relevant projects in their academic pursuits.
- Encouraging students to contribute to cultural development of society by promoting and celebrating important days, occasions, festivals and events
- Encourage students to organize Fairs & Exhibitions

# 4. Infrastructure and Learning Resources

- Provision of easy wireless access to campus
- Enhancing the Library facilities with more hard copy/ on-line Journal, Subscriptions, more user licenses to provide easy e-Book Access, enhanced soft copy/ hard copy support of all essential Text Books, Hand Books, Reference Books and Scientific Magazines.
- Improve the instrumentation facilities of Research Laboratories
- Increase the infrastructure facilities- Number of Labs and Lecture Halls

## 5. Health care services

- Continuing the status of NABH
- Increase IPD and OPD patient services
- Organizing Medical camps
- Enhance medical facilities by expanding OPD blocks with ad-on OPDs

#### 6. Governance

• To fill up all vacant teaching and non-teaching posts

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- To increase satisfaction index of employees of Institute in all aspects through good governance
- Implementing E-governance in all aspects
- Creation of new post in various categories
- To keep the faculties and staff updated through periodic training
- Annual health check-up of al staff members

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# THIRD YEAR PLAN (2023-2024)

#### 1. Academics

Strategic Goal-1: Accreditation from National agency

#### Action Plan:

- 1. NAAC acceredition with higher grade
- 2. Participation in NIRF ranking

**Strategic Goal-2:** Innovative method of teaching and learning process

#### Action Plan:

- E-learning resources
- Development of smart class rooms
- Online course contents, video/web conferences, E-books
- Equipping library with online resources
- Encouraging Industry and research laboratory training in emerging fields, with internships to facilitate learning by experience

Strategic Goal-3: Introduction of new courses

#### Action Plan

- Introduction of Ph.D programmes
- Introduction of interdisciplinary MD programmes
- Introduction of diploma and certificate courses.
- Introduction of elective SWAYAM course, value added courses and skill development programmes

**Strategic Goal-4:** To build strategic alliances between the Institute and leading academic/research institutions

- Action Plan:
- Entering into collaborative arrangements with reputed academic institutions, research institutions and industry forums for creating opportunities for students and faculty

Strategic Goal-5: Enhancing co-curricular activities

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#### Action Plan:

- Encouraging students to attend Conferences, Seminars, CMEs, Training programmes and workshops
- Arranging Industries visit, Research Laboratories and organizing field trips to improve Industry-Institute interaction

#### 2. Research

Strategic Goal- 1: To promote research in new, emerging and thrust areas.

#### Action Plan

- Supporting faculty and student participation in research related events such as paper presentation in seminars, conferences, workshops, training programmes, and faculty development programmes.
- Facilitating faculty publications as books, monographs, working papers, case studies, study material and other academic literature through in house publication facilities
- Encouraging faculties to submit research proposals to various funding agencies
- Increase in Ph.D enrollment
- Increase research funding and increase the publications in refereed national and International Journals.
- Conduct of National /International Conferences /Symposia in each department/ branch on a periodic basis, to enable the students and staff meet the eminent experts and get exposed to the latest trends

Strategic Goal-2: To create environment and facilities for interdisciplinary research

#### Action Plan

- Arranging for infrastructural support including buildings, equipments, databases, books, journals and other facilities as required for pursuing research on campus.
- Development of Lab infrastructure, procurement of research equipments, software tools for the execution of R&D projects
- The faculty members are encouraged to participate in Workshops, Seminars, and Conferences to share their work to facilitate Research Collaboration and network Conferences to share their work to facilitate Research Collaboration and network

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## Strategic Goal-3: Improving Fundamental Research in Siddha Principles

#### **Action Plan:**

- Translation and publication of various Siddha text books available in local languages
- Contemporary interpretation of cryptic Siddha principles
- Create database on medicinal plants used in Siddha

## Strategic Goal-4: Effective Clinical Research

#### Action Plan:

- Development of standard treatment protocol for various diseases in concerned specialities
- Identifying thurst area of research and conducting controlled randomized clinical trials on various Siddha formulations
- Conducting effective Observational studies, meta-analyses, case studies and case series of drugs
- Conducting Pharmacoepidemiology of Siddha formulations used in various metabolic disorders, skin diseases, etc.,
- Effectively conducting Pharmaco-vigilance programme for reporting and analyzing ADR of Siddha formulations in clinical practice
- Clinical documentation of Drugs and Practices followed in diagnosis and treatment

#### Strategic Goal-5: Effective Preclinical Research

#### Action Plan:

- Pharmaceutical development, safety validation, and pharmacodynamic studies of Siddha formulation
- Standardization of various siddha formulations for quality validation
- Drug discovery from Siddha medicine

# 3. Student Support and Progression

- Arranging academic, cultural and industrial tours and visits.
- Encourage community engagements and support initiative by students
- Organizing intellectual, academic, creative, literary, communication, presentation competitions at inter and intra departmental level.

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• Encourage students to organize Fairs & Exhibitions

# 4. Infrastructure and Learning Resources

- Enhancing the Library facilities with more hard copy/ on-line Journal, Subscriptions, more user licenses to provide easy e-Book Access, enhanced soft copy/ hard copy support of all essential Text Books, Hand Books, Reference Books and Scientific Magazines.
- Improve the instrumentation facilities of Research Laboratories
- Increase the infrastructure facilities- Number of Labs and Lecture Halls
- Improving Health care services by-
- 1. Continuing the status of NABH
- 2. Increase IPD and OPD patient services
- 3. Enhance medical facilities by expanding OPD blocks with ad-on OPDs

#### 5. Health care services

- Continuing the status of NABH
- Increase IPD and OPD patient services
- Organizing Medical camps
- Enhance medical facilities by expanding OPD blocks with ad-on OPDs

#### 6. Governance

- To increase satisfaction index of employees of Institute in all aspects through good governance
- Implementing E-governance in all aspects
- Creation of new post in various categories
- To keep the faculties and staff updated through periodic training
- Annual health check-up of al staff members

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# **FOURTH YEAR PLAN (2024-2025)**

#### 1. Academics

Strategic Goal-1: Accreditation from National agency

#### Action Plan:

- 1. NAAC acceredition with higher grade
- 2. Participation in NIRF ranking

Strategic Goal-2: Innovative method of teaching and learning process

#### Action Plan:

- E-learning resources
- Development of smart class rooms
- Online course contents, video/web conferences, E-books
- Equipping library with online resources
- Encouraging Industry and research laboratory training in emerging fields, with internships to facilitate learning by experience

Strategic Goal-3: Introduction of new courses

#### Action Plan

- Introduction of Ph.D programmes
- Introduction of interdisciplinary MD programmes
- Introduction of diploma and certificate courses.
- Introduction of elective SWAYAM course, value added courses and skill development programmes

Strategic Goal-4: To build strategic alliances between the Institute and leading academic/research institutions

- Action Plan:
- Entering into collaborative arrangements with reputed academic institutions, research institutions and industry forums for creating opportunities for students and faculty

Strategic Goal-5: Enhancing co-curricular activities

#### Action Plan:

- Encouraging students to attend Conferences, Seminars, CMEs, Training programmes and workshops
- Arranging Industries visit, Research Laboratories and organizing field trips to improve Industry-Institute interaction

#### 2. Research

Strategic Goal- 1: To promote research in new, emerging and thrust areas.

#### Action Plan

- Supporting faculty and student participation in research related events such as paper presentation in seminars, conferences, workshops, training programmes, and faculty development programmes.
- Facilitating faculty publications as books, monographs, working papers, case studies, study material and other academic literature through in house publication facilities
- Encouraging faculties to submit research proposals to various funding agencies
- Increase in Ph.D enrollment
- Increase research funding and increase the publications in refereed national and International Journals.
- Conduct of National /International Conferences /Symposia in each department/ branch on a periodic basis, to enable the students and staff meet the eminent experts and get exposed to the latest trends

Strategic Goal-2: To create environment and facilities for interdisciplinary research

#### Action Plan

- Arranging for infrastructural support including buildings, equipments, databases, books, journals and other facilities as required for pursuing research on campus.
- Development of Lab infrastructure, procurement of research equipments, software tools for the execution of R&D projects
- The faculty members are encouraged to participate in Workshops, Seminars, and Conferences to share their work to facilitate Research Collaboration and network Conferences to share their work to facilitate Research Collaboration and network

# Strategic Goal-3: Improving Fundamental Research in Siddha Principles

#### **Action Plan:**

- Translation and publication of various Siddha text books available in local languages
- Contemporary interpretation of cryptic Siddha principles
- Create database on medicinal plants used in Siddha

## Strategic Goal-4: Effective Clinical Research

#### Action Plan:

- Development of standard treatment protocol for various diseases in concerned specialities
- Identifying thurst area of research and conducting controlled randomized clinical trials on various Siddha formulations
- Conducting effective Observational studies, meta-analyses, case studies and case series of drugs
- Conducting Pharmacoepidemiology of Siddha formulations used in various metabolic disorders, skin diseases, etc.,
- Effectively conducting Pharmaco-vigilance programme for reporting and analyzing ADR of Siddha formulations in clinical practice
- Clinical documentation of Drugs and Practices followed in diagnosis and treatment

## Strategic Goal-5: Effective Preclinical Research

#### Action Plan:

- Pharmaceutical development, safety validation, and pharmacodynamic studies of Siddha formulation
- Standardization of various siddha formulations for quality validation
- Drug discovery from Siddha medicine

# 3. Student Support and Progression

- Arranging academic, cultural and industrial tours and visits.
- Encourage community engagements and support initiative by students
- Organizing intellectual, academic, creative, literary, communication, presentation competitions at inter and intra departmental level.

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• Encourage students to organize Fairs & Exhibitions

# 4. Infrastructure and Learning Resources

- Enhancing the Library facilities with more hard copy/ on-line Journal, Subscriptions, more user licenses to provide easy e-Book Access, enhanced soft copy/ hard copy support of all essential Text Books, Hand Books, Reference Books and Scientific Magazines.
- Improve the instrumentation facilities of Research Laboratories
- Increase the infrastructure facilities- Number of Labs and Lecture Halls
- Improving Health care services by-
- 4. Continuing the status of NABH
- 5. Increase IPD and OPD patient services
- 6. Enhance medical facilities by expanding OPD blocks with ad-on OPDs

## 5. Health care services

- Continuing the status of NABH
- Increase IPD and OPD patient services
- Organizing Medical camps
- Enhance medical facilities by expanding OPD blocks with ad-on OPDs

#### 6. Governance

- To increase satisfaction index of employees of Institute in all aspects through good governance
- Implementing E-governance in all aspects
- Creation of new post in various categories
- To keep the faculties and staff updated through periodic training
- Annual health check-up of al staff members

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# **FIFTH YEAR PLAN (2025-2026)**

## 1. Academics

**Strategic Goal-1:** Accreditation from National agency

#### Action Plan:

- 1.NAAC accreditation with higher grade
- 2. Participation in NIRF ranking

Strategic Goal-2: Introduction of new courses

#### Action Plan

- Introduction of Ph.D programmes
- Introduction of interdisciplinary MD programmes
- Introduction of diploma and certificate courses.

Strategic Goal-3: Enhancing co-curricular activities

#### Action Plan:

- Encouraging students to attend Conferences, Seminars, CMEs, Training programmes and workshops
- Arranging Industries visit, Research Laboratories and organizing field trips to improve Industry-Institute interaction

## 2. Research

Strategic Goal- 1: To promote research in new, emerging and thrust areas.

#### Action Plan

- Encouraging faculties to submit research proposals to various funding agencies
- Increase in Ph.D enrollment
- Increase research funding and increase the publications in refereed national and International Journals.

- Promote Research aligned with the National Research Priorities
- Specifying research targets to each individual faculty member, to secure and progress with a minimum of R&D Projects and Peer-reviewed publications
- Conduct of National /International Conferences /Symposia in each department/ branch on a periodic basis, to enable the students and staff meet the eminent experts and get exposed to the latest trends

Strategic Goal-2: To create environment and facilities for interdisciplinary research

#### Action Plan

- Arranging for infrastructural support including buildings, equipment, databases, books,
   journals and other facilities as required for pursuing research on campus.
- Development of Lab infrastructure, procurement of research equipments, software tools for the execution of R&D projects

Strategic Goal-3: Improving Fundamental Research in Siddha Principles

#### Action Plan:

- Translation and publication of various Siddha text books available in local languages
- Contemporary interpretation of cryptic Siddha principles
- Create database on medicinal plants used in Siddha

Strategic Goal-4: Effective Clinical Research

#### Action Plan:

- Development of standard treatment protocol for various diseases in concerned specialities
- Identifying thurst area of research and conducting controlled randomized clinical trials on various Siddha formulations
- Conducting effective Observational studies, meta-analyses, case studies and case series of drugs
- Conducting Pharmacoepidemiology of Siddha formulations used in various metabolic disorders, skin diseases, etc.,
- Effectively conducting Pharmaco-vigilance programme for reporting and analyzing ADR of Siddha formulations in clinical practice

• Clinical documentation of Drugs and Practices followed in diagnosis and treatment

## Strategic Goal-5: Effective Preclinical Research

#### Action Plan:

- Pharmaceutical development, safety validation, and pharmacodynamic studies of Siddha formulation
- Standardization of various siddha formulations for quality validation
- Drug discovery from Siddha medicine

# 3. Student Support and Progression

- Arranging academic, cultural and industrial tours and visits.
- Encourage community engagements and support initiative by students
- Organizing intellectual, academic, creative, literary, communication, presentation competitions at inter and intra departmental level.
- Encourage students to organize Fairs & Exhibitions

# 4. Infrastructure and Learning Resources

- Enhancing the Library facilities with more hard copy/ on-line Journal, Subscriptions, more user licenses to provide easy e-Book Access, enhanced soft copy/ hard copy support of all essential Text Books, Hand Books, Reference Books and Scientific Magazines.
- Improve the instrumentation facilities of Research Laboratories
- Increase the infrastructure facilities- Number of Labs and Lecture Halls

#### 4. Health care services

- Continuing the status of NABH
- Increase IPD and OPD patient services
- Organizing Medical camps
- Enhance medical facilities by expanding OPD blocks with ad-on OPDs

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# 5. Governance

- To fill up all vacant teaching and non-teaching posts
- To increase satisfaction index of employees of Institute in all aspects through good governance
- Implementing E-governance in all aspects
- Creation of new post in various categories
- To keep the faculties and staff updated through periodic training
- Annual health check-up of al staff members

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