# Institutional development Plan 2022-2027

# A Mission to the status of Center of Excellence in the study of Sanskrit



Prepared and submitted by

Government Sanskrit college Tripunithura

# **Institutional Development Plan**

Government Sanskrit College, Tripunithura, is one of the two special Sanskrit colleges in the state of Kerala. It was founded way back in 1914 by HH Rama Varma Parikshit Maharaja, the ruler of the erstwhile princely state of Kochi and has never ceased to spawn literary luminaries, cultural icons, academic stalwarts and accomplished artistes. Sri. N. V. Krishna warrier, Sri. T.K. Ramakrishnan, Dr. K.G. Paulose, Dr. G. Gangadharan Nair and Prof. Krishnakumar are some names that immediately suggest themselves.

The College is located in the heart of Tripunithura and is easily accessible by bus and train. Most of the students hail from lower social strata. A substantial number of teachers hold doctoral degrees and others are on the way. The College is committed to the welfare of student community as well as the larger society and every possible measure is taken to realize the target.

The institution has a developmental vision to strengthen Sanskrit studies among the students.

#### Vision and Mission of the Institution

# Evolve and energize Sanskrit with a view to creating a refined, scholarly and edified student community.

To achieve this vision we adopt our mission in the following way

Enable the greater academic community to appreciate the value of Sanskrit and Indology

- > Ensure that the thrust areas are consistently revised and updated
- Encourage new research and original thinking
- Equip students with pragmatic competence
- Enlighten the society through outreach and extension activities
- Employ effective pedagogical tools in the transaction of Sanskrit

Every year we are practicing certain academic activities to fulfill these missions. We organize faculty development programs to acquaint the latest studies in the field of Sanskrit traditional subjects. For this Parikshit International lecture series is organized. Each department conducts FDPs for the subject updation in their areas. Along with these the unique program of the institution, Sastra Sadas – live debate of Sanskrit scholars across the nation - is practiced here for last 96 years since 1926. Apart from the usual classroom teachings, students are trained to attend and appreciate literary activities of Sanskrit. National Service Scheme unit of the college conducts annual camps in different areas. The teachers are trained to adopt advanced pedagogical tools in the language teachings so as to attract and maintain the interest of the learners.

#### IDP – The Roadmap to become a Center of Excellence in Sanskrit studies

To remain in the path of sustainable development, the college conducted a series of discussions with its stakeholders in preparing the IDP. We discussed on SWOT of the institution and it has been found that certain thrust areas, both in academic and non-academic fields are to be addressed seriously. The SWOT of the institution can be summarized as follows.

#### SWOT Analysis

#### Strength

- The college is the only institution affiliated to MGU which offers Sanskrit courses from UG to research level
- It is the first institution of the state of its kind accredited with A grade by NAAC.
- > Receives developmental assistance from RUSA.
- The institution has the potential of getting financial assistance from agencies like UGC, ICPR etc.
- More than 75% of the teachers of this institution are PhD degree holders.
- Institution has a long tradition of organizing academic programs like the Sastra Sadas and Parikshit Memorial international lecture series which reveal the traditional way of learning and modern studies in Sanskrit
- > The institution has a good collection of manuscripts.

#### Weakness

- Lack of sufficient land to have more developments like play grounds, boys hostel and staff quarters.
- > Lack of sufficient infrastructure.
- > Lack of genuine interest among majority of students.
- Illiteracy among the staff regarding the complicated purchase rules results in the timely implementation of the projects.
- Certain obsolete rules are a major obstacle in acquiring electronic/web resources like e-journal consortia and licensed software. Purchase of research journals is also made impossible because of the rules regarding book purchase.

### Opportunities

- The college has the potential to evolve itself as a preeminent center of excellence in Sanskrit based subjects and research.
- There is good demand from the public for the study of Sanskrit and allied subjects on a distant learning basis.
- Introduction of new courses based on Sanskrit can attract more students.
- The vast repository of ancient documents, preserved in paper and palm leaf, can be used as original/primary sources for knowledge production in social sciences, especially history, archeology and anthropology.
- The language, with its extensive and formidable vocabulary, has the ability to provide Malayalam and other Indian languages with requisite words to carry out higher studies, productive research and administration so that the latter becomes more powerful and independent.

#### Threats

- Most of the students get enrolled to degree level are weak in English which is the main barrier in acquiring their degree.
- Lack of sufficient employability in the field of language studies prevents brighter students to get admitted in the programs offered by the college.
- Lack of self-motivation from the part of the teachers to adopt innovative and efficient methods of teaching.

The meeting of teaching and non-teaching staff discussed all these vital points and suggested certain areas which are to be concentrated for the next five years. We are planning to make development in the following areas to develop ourselves as a Center of Excellent Learning in the field of Sanskrit. The IQAC consolidated the reports prepared by different groups of teachers. Before oin to te details, we hereby place an year wise proposal for achieving the goals.

Year-wise plan for the development of institution

#### Year 1 -2022-23

Infrastructure – Acquisition of Land is the first priority. It is easy for the Govt. to allot the nearby land owned by it to the college. Completion of third floor in the building which is under construction also should be done in this year. We can arrange General library and other research related activities to this building. Using the existing space, provision for at least 3 department staffrooms should be made.

Academic level – Each department will organize FDPs -At least one seminar and one text based workshop. Additional classes and coaching programs will be extended to students to improve the results up to 50% @UG level. Intake capacity in both UG and PG may be increased. More teachers may acquire guidance ship and the number of research scholars may be increased. It will be good if we set a target for each teacher by themselves and motivate them to achieve it. New courses for public may be introduced in this year which will serve as an income generating one for the institution in the long run. By this year the college will go for NAAC reaccreditation in the third cycle.

#### Year 2 - 2023-24

Infrastructure – As the intake capacity increases in 2022-23, the necessity of new building will arise. So the construction of the new academic block with classrooms (rooms with seating capacity of 100 -4(General classes), 7 rooms with 30-40 seating capacity, 2rooms with seating capacity of 101-15, 6 Seminar halls with 150 seating capacity, 4 department staff rooms and ladies' waiting room.) Provision should be made for an open air stage in front of this academic block. This should be built as G+4 one. The construction is proposed in the west

side of the lands proposed for acquisition. The construction should face towards Tripunithura –Vaikam road.

Academic level - Each department will organize FDPs -At least one seminar and one text based workshop. Additional classes and coaching programs will be extended to students to improve the results up to 60% @UG level. We expect new PG programs may get sanctioned during this period.

# Year 3 -2024-25

Infrastructure – New construction of boys' hostel and a building with facilities for beyond academics is proposed in this year. A building with the provisions for Indoor courts, NSS room and store, health center and Gym, students' union room, Jeevani room and other necessary facilities for students is proposed in this year. This construction is proposed in the left side of the proposed academic block.

Academic level - Each department will organize FDPs -At least one seminar and one text based workshop. Additional classes and coaching programs will be extended to students to improve the results up to 70% @UG level.

# Year 4 2025-26

Infrastructure development – Development of ladies hostel to a G+4 building is proposed in this year. This will increase the intake capacity of the hostel to 100.

Academic development - Each department will organize FDPs -At least one seminar and one text based workshop. Assuming that we achieve the ass percentage of 70% by the third year, it will increase gradually to 75% or more without additional coaching. However, special attention will be given to those who are in need of it.

# Year 5-2026-2027

Infrastructure level – It is proposed to construct the staff quarters for teaching and non-teaching staff and development (total 30 numbers) of play grounds during this period. The construction is proposed in the right side of the proposed academic block to be constructed in the land proposed for acquisition. As this proposal is fully implemented, the college will have a double entrance. There will be entrance from the north east side and the present entrance will exist. The camps will be beautified with trees, gardens, and medicinal plants. Healthy air and water will be ensured.

Academic level – As the infrastructure development provides a healthy campus, the academic atmosphere will be shifted to a self-motivated one. There will be admissions from other states and even from other nations. If the plan is fully implemented we can have GOOD CENTER OF EXCELLENCE in the form of Government Sanskrit College Tripunithura.

#### **Urgent Requirements**

#### **1.** Acquisition of Land

Considering all the necessities of the college, we propose the construction of five building – **One academic block, Library and research block, sports complex, men's hostel and staff quarters**. Completion of ladies' hostel and new administrative block which is to be completed by March 2022 are also proposed. Since there is no playground, it is also requested. For all these purposes **Purchase of new land** is very much needed as there is only 1.02 acres of land available with the college. The proposal of land acquisition is already submitted before the Director of collegiate education. **So acquisition of land is the first priority in the master plan.** Construction of academic blocks with library block and 3<sup>rd</sup> floor of the ongoing KIFB construction is the next priority. Then construction of Men's hostel, sports complex, and completion of ladies' hostel are the next priority. Staff quarters and play ground are to be completed in the final stage.

The details of land proposed are attached herewith. Survey numbers 1087, 1088, 1089 with sub divisions, 109 with subdivisions, 1090-1099 with subdivisions of Nadama village, Kanayannur Taluk,

Ernakulum district are the lands identified. Among this survey numbers, 1091,1092,1093 and a part of 1094 are govt. properties. The fair value of each plot is shown in the survey report attached. So for transferring Govt. Sanskrit college, Tripunithura to a center of Excellence in Sanskrit studies , priority should be given to acquisition of land.

# 2. Requirements for Administrative Wing

Considering available facilities and new requirements we propose the following

- a. **Principal's room** There is a Principal's room in the newly constructed building. It may be furnished with false sealing and wooden paneling.
- b. Office room is there in the administrative block.
  However separate toilet facilities are not available which may be provided adjacent of the office.
- c. **Reception/front office** A cabin adjacent to the college office with one Desk, computer and printer.
- d. **Visitors lounge** a separate cabin for visitors next to the front office is proposed.
- e. **IQAC** A separate room for IQAC Adjacent to the staircase of the new building.
- f. **Board room/meeting room**-Next room to the IQAC room.
- g. **Toilets** at present not attached to the office.
- h. Record room It is there.

 Examination halls – Three separate halls with 200 seating capacity with closed circuit television cameras are needed. New construction is required. Proposed halls with 100 seating capacities may be used for this purpose.

# 3. Requirements for Academic Wing

#### a. For UG Programmes

The college has 5 UG programs and 4 PG programs at present. Total intake capacity of the UG course is 62 and PG is 27. One more UG Program namely – B Yog is sanctioned. It is decided to make a request to the Government to increase the intake capacity of each UG program to 30 and 40 to B-Yog. So the number of sanctioned strength in UG level will be 190. So there will be two degree batches in first year. This increase will be continued to second year also. So new class rooms with the seating capacity of 100 students each is required in both years. Two separate Yoga practical halls are required for B Yog course. So the number of class rooms required at UG level is as follows -

- Rooms with seating capacity of 100 at UG level- 4 (At present there are no class rooms.) - New construction is required.
- II. Rooms with seating capacity of 30-40- 14 at UG level (At present there are only 7 class rooms with this capacity.) New construction is proposed.

#### B. For PG Programs

At present there are 4 PG Programs with total intake of 27 (Nyaya -5+Sahitya -5+Vedanta-12+ Vyakarana 5). This shall be

increased to 42 (Nyaya -10+Sahitya -10+Vedanta-12+ Vyakarana 10). New PG program may be started in Sanskrit Jyotisha with intake capacity of 10/12. Total number of class rooms required is 10. At present there are only 4 class rooms and 4 are under construction. New rooms required – 2.

#### Furniture requirements -for UG and PG

All class rooms may be furnished with tables (top of tables could be opened and) and wooden chairs with wooden backs for individual students . Considering the proposed increase in UG seats to 30, new course (B Yog) with a strength of 40, increase in PG seats to 10 and new proposed PG in Jyotisha, the following requirements are placed –

Single desk and chair – for UG -Total required is 18 x 30- 540 set

At present available – 30

Balance required - 510

For General Class rooms  $4 \times 100 = 400$  sets.

For **PG** – Total required – 104 sets

Available -25 sets

Balance required – 79 sets

White boards required - 32

Available -20

Balance required -12

Podium with inbuilt Microphone for 4 general class rooms - 4

#### C. Research Center -

Government Sanskrit College Tripunithura is a recognized research center under MGU Kottayam. Being a research center, it requires the following facilities.

i. Discussion room – for conducting general session related to course work and seminars. At present there are six research guides and 22 research scholars. Assuming at least four more guides may be there within two years the number of research scholars may increase to 50. Therefore, the room should be of 50 seating capacity.

ii. Separate room for researchers – A separate room for researchers with separate 50 cabins. Number of tables and chairs required -50. The hall adjacent to the proposed library block in the second floor of the new construction may be used for this.

D. **Seminar Hall** (One each for 6 departments)–At present there is no separate seminar hall fulfilling the necessity. Only a multipurpose hall is there which is under renovation work with the financial assistance of RUSA. This is designed to use as an indoor badminton court as the only volleyball court and badminton court were lost during the ongoing construction works. So new seminar halls of two hundred seating capacity for each department is required. The furniture requirement is furnished below –

Cushion chair-  $6 \times 150=900$ Dias- $6 \times 1=6$ Smart boards  $-6 \times 1=6$ Executive chair  $-6 \times 2=12$ 

#### e. Staff room

There is no department staff room for teachers in the college which is a main drawback. There should be separate academic space for each teaching department so that subject wise development and department tutorials could be well organized. Students may also get individual attention from their department which is also helpful for their development. So ,as there are seven departments (including B Yog) offering degrees and one general department, there should be at least seven department staff rooms which should be attached with toilets.

Using the existing facilities and facilities proposed in the buildings under construction, we can provide 3 department staff rooms. Still, we require 4 more faculty rooms which are necessary for good academic thinking and healthy teaching atmosphere.

f. **Toilets** - At present there are six toilets for ladies and three for gents. These are only for students. New PG block which is under construction with the financial assistance of RUSA also have two toilets separate for boys and girls. All new construction should provide sufficient toilet facilities for boys a girls, transgender students and students with physical disabilities.

g. **Laboratories** – As the college is a language oriented one, separate language labs for Sanskrit and English are required. – 2 rooms with a seating capacity of 30 with 30 desktop systems and head phone systems.

h. **Smart class rooms** – At present the college has 4 smart class rooms with internet facilities. There are android television sets and laptops in all PG departments. In addition to this, the remaining classes should also be converted with such facilities. For this we require **6** more smart class rooms in PG (including Jyotisha PG) and **18** in UG section (including B Yog).

i. **Horse shoe shaped classrooms** – All classes in UG and PG may be converted to horse shoe shaped ones.

j. **common classroom of100-150 capacity** – The necessity is already mentioned in 2. a. i

k. **Ladies' waiting room** – At present, there is only ladies' toilet and a space built for waiting room doesn't serve the purpose. So a new construction of waiting room is inevitable. There should be provision for enough light, fan, drinking water and resting facilities for the sick ones. Sanitary pad vending machines and Incinerator facilities should also be there.

# 3. Knowledge Hub

#### a. Library

Library is the central hub of any teaching learning process. It should be an important center of attraction of the college. It is the place for students to prepare their own notes by getting the necessary reading materials. Teachers should know that library is an extension of the classroom and should make the students use it intelligently in preparation for discussions in class, seminar, reports and papers.

Our General Library being functioning without sufficient building and space. There is an urgent need for vitalizing our General Library in a proper way and to make it service oriented.

#### 1. Library Building

If we can provide space for the general library in the second floor

of the building which is to be finished by March 2022, all requirements suggested under this head could be satisfied. The completion of third floor of this building will facilitate enough space for researchers and at least two seminar halls could be constructed here.

#### a) <u>Reference Area</u>

Our General Library has around 32000 books consisting reference collections with all general and specialized Dictionaries, Encyclopedias, Handbooks, Journals, Annals, Bulletins, Proceedings and Transactions, Rare books, Study aids helpful to students in preparing for various competitive and entrance examinations. There should be adequate space for reference area is essential for our library.

#### I. <u>Staff Area</u>

Main activities area are: - Acquisitions, Technical, Maintenance section. .

#### **ImprovementofTechnicalAspects**

Application of current information technology for cost effectiveness and speed is essential for our library. Present system of issue and return of books using registers is obsolete and time consuming. It is pointed out the need to use the latest computerized issue and return systems using the available popular software. Book collections are partially unclassified and not catalogued. So clearing of the pending processing work within a fixed time limit is essential to get full utility of available book collections in our Library.

Automation of the library makes the functioning of the library more efficient and to enable the college to utilize the possibilities in information services offered by current information technology and also INFLIBNET and other systems sponsored by UGC. So that library can provide not only short – range and long – range reference services, but also the modern services like Selective Dissemination of Information (SDI) and Current Awareness Services (CAS).

#### **E-resource center**

The college is a recognized research center under Mahatma Gandhi University Kottayam. There are 22 research scholars doing PhD work here. Most of the resources for their course work are available in internet. Apart from that, new studies in the area of research could be found out from sources like INFLIBNET, SODHAGANGA etc. A number of rare books which are out of publication are available in Internet Archive. So an E –resource center is inevitable for a research center in Sanskrit. For this, a separate space should be there in the Library. 10 desktops with internet facility are required for this.

#### b. Language lab

The matter is explained in 2.g under the head of laboratories.

#### c. Computer lab

The core paper in the UG third semester is informatics. New developments in the area of computers and information technology are to be explained. There is a new area of advanced development in the field of Sanskrit studies called Natural Language Processing (NLP). For a live experience these classes are to be made in computer labs which will facilitate firsthand information to the learners. More than that student can also use the lab for preparing their project reports. Being a research center, the researchers can also use this for the purpose of acquiring

journals through internet. So it is proposed to have a computer lab of 30 desktops with internet facility.

#### d. ORICE studio

At present the institution has an ORICE studio. But, due to the ongoing constructions, it is not functioning properly. Once the manuscripts kept here are shifted to the new building, the studio will become functional.

# 4. Beyond Academics –

#### a. Cafeteria -Building

The current canteen building could be may developed with attractive facilities mentioned below. Interior designing. Kitchen (To make meals, breakfast, lunch)Different stores for food materials, Gas and burners, kitchen Utensils Vessels cleaning and drying Room 1

1. Store Room 1

(Almirah, wardrobe to store food items)

- 2. Dining hall
- ( Large Dining Tables 5, chairs 50)
- 3. Food Courts 4
  - a. Ice Creams and Juices,
  - b. Hot Drinks (Tea, Coffee Etc.)
  - c. Chat Foods (North Indian)
  - d. Western Foods (Pizza Burgers Etc.)
- 4. Toilets -10
- 5. Water Purifier -3 Number
- 6. Menu Board

- 7. Newspaper and Magazine Stand
- 8. Music And Public Addressing System

#### e. Day care

I. Building

( A separate building for this of 1000 Sq feet area. Interior designing should be done artistically and attractively) – The building is there in the campus.

- 1. Boarding Room 1
  - a. Lights
  - b. Fans
  - c. Kids Tables with Chairs 20
  - d. Toy Cradles
  - e. Baby Coats
  - f. Beds and Bed Sheets
  - g. Baby Mats
  - h. Television
  - i. Public Addressing System
  - j. Music System
- 2. Kitchen Rooms 1
  - a. Gas and Stoves
  - b. Almirah, wardrobe

3. Dining hall

(Large Dining Tables 5, chairs 50)

4. Store Room 1

(Almirah, wardrobe to store housekeeping materials and foot items

- 5. Urinals And Toilets for Kids 10
- 6. Toilets and Bath Rooms for baby sitters 5
- 7. Mini Parks
  - a. Swing seats
  - b. Sea Saws
  - c. Slope glide
  - d. Various Rides
  - e. Kids Cycles
- 8. Water Purifier
- 9. Menu Board
- 10.Newspaper and Magazine Stand
- 11.Music systems.

#### c. Table tennis/Basketball/ Indoor

An Indoor Sports Complex with facilities for basketball, Table Tennis, Mini Gallery, Fitness Centre, and Room for Department of Physical Education, Store Room, Class Room and Wash Room has to be constructed in the area adjacent to College ground. The flooring of the playing are for basket ball and Table Tennis are to be made with standard Synthetic Flooring. There has to be sufficient lighting and ventilation system.

Length of the area – 50 Meters

Width of the area - 25 meters

Facilities Required in the Ground Floor

1. Basketball Court - One Basketball Courts with standard dimensions. Movable Shooting Boards are to be arranged.

2. Table Tennis Board - Two Table Tennis Boards are to be placed.

3. Mini Gallery - Mini Gallery with height of at least five steps has to be constructed inside the Indoor at all sides of the playing courts.

4. Room for Department of Physical Education – Room for Department of Physical Education with space for Cupboards, Showcase, wardrobe etc.

5. Class Room – A class room for the Open course and practical room for B YOG Course has to be made adjacent to the Room for Department of Physical Education.

6. Store Room – A store room to store the sports equipment has to be made adjacent to the Class room.

7. Wash Room and Toilet Facilities – A toilet and wash room has to be made near the Store Room inside the Department of Physical Education. Separate Toilet Wash room and Changing Room facilities has to be made inside the Indoor for both boys and girls.

Facilities required at the First Floor

d. A Hall with length of 25 meter and width of 10 meters has to be made above the Department of Physical Education where the Fitness center has to be made. There has to be sufficient lighting system inside the fitness Centre.

# e. NCC/NSS/Clubs – Administrative spaces and discussion rooms

I. Rooms required -4

(Office room 1, Guest Room 1, rest Room 1 and a store room 1)

1. Office Room

(Bath attached. Toilet and wash bison Facilities)

- a. Computer with net facility and printer)
- b. Photostat Machine 1
- c. Table 1
- d. Computer Table 1
- e. Chairs 4
- f. Amirah 5
- g. Public Addressing System
- h. Notice Board
- i. Water purifier
- j. News Paper and Magazine Stand
- 2. Guest Room

(Fully furnished toilet and bath attached Guest Room)

- a. Table 2
- b. Chairs 4
- c. Coats with Beds 2
- d. Bedside Table
- e. Almirah and wardrobe
- 3. Rest Room

(Fully furnished toilet and bath attached Rest Room)

a. Coats with Bed 4

- b. Bed side Tables
- c. Almirah and wardrobe
- 4. Store Room

(Almirah, wardrobe to store For NSS Tools, Equipment and Cooking Utensils)

## **Arts floor**

#### <u>Building</u>

(Closed Auditorium with sound proof and art worked walls)

k. Stage 1

(Area: 15 Square Feet, 1.5 Mts High Platform)

- a. Virtual Stage
- b. Sound System
- c. Amplifiers
- d. Mikes
- I. Audience Space

(Area: sitting Space required for 500 Students)

- e. Lights
- f. Fans
- m. Green Rooms 2
- a. Gas and Stoves
- b. Almirah, wardrobe
- n. Store Room 1

(Almirah, wardrobe to store arts materials and decoration items)

o. Attached Toilets and Bath Rooms 10

- p. Music And Public Addressing System
- q. Programs Board
- r. Water Purifier
- s. Newspaper and Magazine Stand

#### f. Medical room

II. Building

(Well ventilated rooms. allowing sunlight)

t. Consultation Room

(Area: 15 Square Feet, 1.5 Mts High Platform)

- u. Table 1
- v. Chairs 4
- w. Fans 2
- x. Lights 3
- y. Medical Room

(Area: Lying Space required for 10 Students)

- a. Coats with Beds 10
- b. Bedside table 10
- c. Chairs 10
- d. Lights
- e. Fans
- z. Store Room 1

(Almirah, wardrobe to store arts materials and decoration items)

- a. Attached Toilets and Bath Rooms 10
- b. Music And Public Addressing System
- c. Notice Board
- d. Water Purifier

e. Newspaper and Magazine Stand

# g. Retractable open roof auditorium Building

(Open Auditorium with retractable roof and retractable seating, sound proof and art worked walls. Able to accommodate 2000 persons)

#### Stage 1

(Area: 30 Square Feet, 3 Mts High Platform)

- h. Virtual Stage
- i. Sound System
- j. Amplifiers
- k. Mikes

Audience Space

(Area: sitting Space required for 2000 Students)

- I. Lights
- m. Fans

Green Rooms 5

- c. Gas and Stoves
- d. Almirah, wardrobe

Store Room 1

(Almirah, wardrobe to store arts materials and decoration items)

Attached Toilets and Bath Rooms 15

Music And Public Addressing System

Programs Board

Water Purifier

Newspaper and Magazine Stand

#### h. Students' Union Room

I. Building

(250 square Feet Room. well ventilated )

- 1. Lights
- 2. Fans
- 3. Chairs (25 Nos)
- 4. Tables (5 Nos)
- 5. Amirah (5 Nos)
- 6. Computer
- 7. Television
- 8. Book shelfs
- 9. Conference Table (For 25 Students at a time)
- 10. Chairs (25 Nos)
- 11. Notice Board
- 12. Newspaper stand
- 13. Public Addressing System

## i. Jeevani room

I. Room 1

(A well ventilated room probably nears the college library with lying relaxation space. Room must ensure that the conversation that happens inside will not be audible outside the room.)

- 1. Facilities Required:
  - a. Lights

(Abundant Light Availability)

b. Wall Painting

(Soothing colour shades of green or blue)

c. Windows

(Permitting maximum sunlight)

- d. Adjustable lighting
- e. Table Lamps 2 (Soft light)
- f. Fans 2
- g. Chairs 2

(Ample back support, movable and adjustable cushions, preferably very heavy)

- h. Chairs Normal 2
- i. Wooden round Table 1
- j. Clock 1
- k. Calendar 1
- I. Box of Tissue 1
- m. Waste Bin
- n. Positive distraction materials

(Indoor plants, arts works, comforting shop pies,

Shelfs and books for Biblio therapy, canvas, colours, drawing sheets, for art therapy)

- o. Psychological Assessment Tools.(Intelligent Tests, Aptitude Tests)
- p. Coat with Bed 1
- q. Notice Board 1
- r. Computer with Printer
- s. Public Addressing System

All the facilities such as indoor courts, NSS rooms, medical room, students' union room and Jeevani rooms could be made available in one building of three floors. For this, new construction is needed.

## 5. Hostels -

#### Ladies' Hostel

a. Accommodation

Currently there is a ladies' hostel in the campus with a G+2 building for almost 50 inmates. This could be doubled if the current construction gets two more floorswhich has a foundation for G+4 building. Only the numbers of the rooms are to be increased as other facilities are already there for the students.

#### **Gents' Hostel**

- Accommodation A G+2 Construction with the residential capacity of 50 inmates may be newly constructed to provide hostel facility for boys. There should be wardrobes, separate study tables, chair and necessary cot in the rooms. Separate laundry facilities are also required.
- Dining Kitchen, store, work area and dining facilities should be there.
  Provision for dining tables, chairs, wash area, Yoga room, multi- gym, visitors' lounge, recreation space, garden and badminton courts may also be provided. Television and internet facility may also be provided.
- Reading space Reading room adjacent to the recreation room is also necessary. Newspapers and magazines may also be provided here.
- Toilets sufficient number of toilets and bathrooms may be provided in each floor.
- Wellness center A health center may be provided for the whole campus.
- Solar heater may be provided for each hostels.

In the case of Men's hostel, new construction is needed. Regarding te ladies' hostel two floors with 50 more intake capacity are to be completed.

# 6. Quarters

- a. Accommodation There are 34 teaching staff and 18 nonteaching staff at present in the college. If we can make provisions for teaching faculty campus it will result in good academic output. The knowledge level of the students will increase as they can contact their teachers at an time for reference. 2BHK flats of 30 numbers (20 for teaching staff and 10 for nonteaching staff) can be built.
- Multi-purpose hall A common recreation space with indoor courts, reading space may also be provided for a healthy campus.
- c. Children's park A well -arranged play space for children in the quarters is proposed.
- d. Others walking spaces, common solar water heater, waste water treatment plants, Bio-gas plants may also enrich the freshness of the campus.
- e. Water treatment plant A water treatment plant for the whole campus is proposed here to ensure effective use of available water resource.

# 7. Play Ground

**Proposal for Construction of Stadium** 

The college ground shall be renovated into a Multi-Purpose Stadium with facilities for Football, Cricket Nets, 400 Mts Track and Field Events

The direction of the track has to be in North - South direction. The following work has to be done to make the ground into a Multi-Purpose Stadium for organizing coaching camps and various tournaments.



1. Conversion of Play ground in to 400 Mts Track, Football Field and Stadium There is space acquired by the college may be made to an indoor stadium. Facilities for 400 mts track, a football court in the middle and Oher inside area may be used for stations of field events.

#### 2. Leveling and Rolling of the Ground

The entire Ground area has to be leveled with giving sufficient slop in the ground so that to drain the ground easily. Rolling has to be done with heavy Road Roller.

#### 3. Construction of Fencing around the ground

Fencing has to be made just outside the Track so that any kind of outside interference can be avoided during the competition.

Height of Fencing	– 5 meters
Length of Fencing	- Covering the whole area inside
	the stadium

#### 4. Construction of Gallery

A gallery with comfortable fixed seating has to be made around the track area with different levels of height so that all can comfortably see the competitions in sitting.

#### 5. Construction of Jumping Pit

A Jumping Pit has to be constructed in the ground. Boundary has to be made with bricks and cement around the pit. The pit has to be filled with sea sand.

# 6. Construction of Changing Rooms, Bath Rooms Toilets, wash area

2 large dress changing Rooms with separation for each athletes, 15 Toilets separate for male and female and 15 wash area has to be constructed inside the stadium.

# 8. Open Gym

An Indoor Sports Complex with facilities for Shuttle Badminton, Table Tennis, Mini Gallery, Fitness Centre, and Room for Department of Physical Education, Store Room, Class Room and Wash Room has to be constructed in the area adjacent to College ground. The flooring of the playing are for Shuttle Badminton and Table Tennis are to be made with standard Synthetic Flooring. There has to be sufficient lighting and ventilation system.

Length of the area – 50 Meters

Width of the area – 25 meters

#### **Facilities Required in the Ground Floor**

1. Shuttle Badminton - Three Shuttle Badminton Courts with standard dimensions. Movable posts and nets are to be arranged.

2. Table Tennis Board -Two Table Tennis Boardsare to be placed.

3. Mini Gallery – Mini Gallery with height of at least five steps has to be constructed inside the Indoor at all sides of the playing courts.

4. Room for Department of Physical Education – Room for Department of Physical Education with space for Cupboards, Showcase, etc

5. Class Room – A class room for the Open course has to be

made adjacent to the Room for Department of Physical Education.

6. Store Room – A store room to store the sports equipment has to be made adjacent to the Class room.

7. Wash Room and Toilet Facilities – A toilet and wash room has to be made near the Store Room inside the Department of Physical Education. Separate Toilet Wash room and Changing Room facilities has to be made inside the Indoor for both boys and girls.

#### Facilities required at the First Floor

A Hall with length of 25 meter and width of 10 meters has to be made above the Department of Physical Education where the Fitness center has to be made. There has to be sufficient lighting system inside the fitness Centre.

Here is the lay out for the proposed building



All these facilities could be made available to a new building next to the building mentioned under the head beyond academics.

# Students' wall

The compound wall of the college could be converted as student wall where talented students can make art forms with their talent. Slogans from Sanskrit texts may also be written to popularize the messages of ancient Indian scriptures in Sanskrit, English and Malayalam with their meaning and references.

# Human Resource Development (Training Programmes)

## 1. Teachers

- Subject-specific developments Textual workshop on Sanskrit sastra text by each department may be conducted and recorded, which could be used as digital resources.
- Pedagogical techniques- Training programs to improve the pedagogical techniques other than conventional lecture method to impart Sanskrit Sasttras.
- Inter-disciplinary avenues Departments of Nyaya and Vyakarana will give basic lessons of these subjects to other departments so that the faculties of those departments could be benefitted.
- Research papers Every faculty members are expected to publish at least two research papers in care listed journals in a year and publish One book within five years.

- Skill training-Teachers of the institutions may be trained with soft skills in communication, inter-personal relations, time management, quality maintenance, social responsibilities etc.
- Mentoring Teachers are also good mentors to the learners. For this they should be trained to be so. So annual training programs for the teachers is required.
- Life skills-Teachers may be empowered with life skills such as creativity, critical thinking, self-management, decision making and negotiation which are inevitable for success in life.
- Inter-personal relations Teaching, being a social engineering, humanitarian approach is necessary toward their wards and colleagues. So for developing such attitude among the faculty members, periodical training programs may be provided.
- Digital literacy Digital literacy among teachers is very much important in the era of digital classes. Proper training will be given to handle e –class rooms with teaching aids, preparation of teaching aids to attract students etc.
- Curriculum Development –To equip the teachers with basic principles of Outcome Based Syllabus, training will be given to them.
- Physical and Mental Wellness Physical and mental wellness of the teachers are essential for a healthy campus. Specialtraining programs, Yoga practical sessions counseling sessions will be provided.
- Ethics & Values, Civic Responsibilities Sessions on Human rights and Indian Constitution will be provided.
- Add on- Teachers can offer add on courses in different subjects. There is immense demand from the public for the courses in Jyotisha, Vastu, communicative Sanskrit, Advanced courses in Sanskrit, Yoga, Bhagavad Gita and Upanishads. This will serve as both extension program and income generating one for the institution.

# Non-teaching staff

- Managerial training Effective training once in a ear will be provided to non- teaching staff with IMG or such institutions.
- Public Relations/ Inter-personal relations- IMG training in such subjects will be given.
- Life skills/ Total Quality Management / Language skills / Digital literacy/ Ethics & Values, Civic responsibilities – These topics will be included in such trainings.
- Physical and Mental wellness Training in such subjects will be provided.

#### Students

- ✓ Digital literacy Additional training programs will be introduced skill developments program.
- ✓ Language skills-Special sessions will be provided to improve communicative skills and creative writing both in Sanskrit English.
- ✓ Life skills, Interpersonal relations, TQM Awareness and practical sessions by experts will be organized.
- ✓ Physical and Mental wellness Short term Yoga courses will be introduced for all students.
- ✓ Ethics & Values, Civic Responsibilities Sessions on Human rights and Indian constitution will be arranged.
- Classification based
  - ✓ Higher Education Entrance exam training Training programs for NET/K.Tet and coaching competitive examinations will be there.

 ✓ Jobs - Career training will be organized by career and counseling cell.

# **Performance Indicators**

Increase in seats – At present the total intake capacity at UG level is 62 for five courses and 27 at PG level for 4 courses. For getting students in more number and with good caliber the number of seats should be increased. The number of seats at UG level for existing each UG departments may be increased to 30 from current 12/13. This will increase the intake capacity to 150. For the newly sanctioned B Yog, the intake capacity may be 40/50 as there it is a job oriented course. 3 PG courses have the intake capacity with 5 seats each and one with 12 seats. For the three programs, this may be increased to 10 and for course, 12 may be retained. So the intake capacity at PG level will be increased to 42. When, Jyotisha in PG will be introduced with 0 seats, there will be 52 seats in PG level. Then altogether there will be 674 (190x3+52x2) seats.

#### New courses

New courses proposed -

- 1. MA Jyotisha (Astronomy)
- 2. BA Ed in Sanskrit special subjects
- 3. M Yog

Based on study of

- Colleges offering course
- ✓ MA Jyotisha Govt. Sanskrit college Thiruvananthapuram is the only institution offering PG in Jyotisha. The students who graduate from Jyotisha from this college are opting to other curses at PG level since there is no PG in their subject. This also affects the genuine interest among

students in the subject. Since the state of Kerala has a good tradition of Jyotisha especially on Ganitha, a course which offers the same will get wide acceptance.

- ✓ BA Ed This is the new course proposed by UGC integrating both BA and B Ed. Existing traditional courses in different branches of Sanskrit could be changed to this format.
- ✓ M Yog B. Yog is expected to start from 2022 admission onwards. For the continuation of studies in Yoga which will lead to research, PG course is necessary. So we propose the same.
- Need analysis
  - MA Jyotisha (Astronomy)

As already mentioned there is the scarcity of this course in Kerala. Students from different parts of the state are interested in the program. So a new course which concentrates the Ganitha portion of Jyothisha will attract more towards the subject. Through this course the Mathematical tradition of India and Kerala could be revealed.

• BA Ed in Sanskrit special subjects

Students who graduate from Sanskrit mostly concentrate on teaching profession. At present, there are only a limited seats in the B Ed colleges, reserved for Sanskrit. So an integrated program will naturally attract students by which the demand for the Sanskrit programs will be increased.

• M Yog

The course structure of B Yog is designed with a vision to acquire the knowledge of Yoga through the language of Sanskrit which will lead to research. As there is no institution which offer Yoga at post graduate level, there will be high demand for the course. Such a course will attract the attention of the public toward the institution. > Employability

### MA Jyotisha (Astronomy)

Apart from the conventional teaching, the students who qualify this course will have a chance of doing research works with fellowships.

#### **BA Ed in Sanskrit special subjects**

The course will strengthen the employability of existing teaching field.

#### M Yog

The qualified degree holder can become HR experts, trainers and they can do good research work as it is more needed in the subject.

- Alumni Engagement
- Experts
- ✓ Orientation Career Guidance programs will be organized for students.
- ✓ Best practices Knowledge sharing At present the college is undertaking certain practices to improve the quality of education. Sharing of digital resources to students is adopted by the teachers in the pandemic period. Alumni members also engage in sharing of such rare text books to library.
- Support
- ✓ Classes−Alumni supports training programs for students especially in career guidance.
- ✓ Internship Programs are included B Yog course.
- Sponsorship

- ✓ Infrastructure Alumni sponsors almirahs for library.
- ✓ Student specific Endowments sponsored by alumni members for achievers in University examinations and winners of Sastra Sadas.
- Industry collaboration –

Being a college teaching oriental subjects, collaboration with industries is not proposed. However, we wish to collaborate ourselves with research centers and Sanskrit institutions in the area of common interests like organizing FDPs, research workshops, conducting online textual workshops without having financial liability to both institutions.

- Identification
  - MoU- It is intended to have MoU with Govt. Sanskrit college Thiruvananthapuram, Sanskrit Departments of different aided colleges and research centers such as Sukritindra oriental research center Erankula, Chinmaya International foundation Piravam, Govt. Ayurveda college Tripunithura etc.
  - Internship Internship under ASPIRE scholarships of the state govt. is there.
  - Teachers' orientation –lity based programs. Orientation programs for teachers to the higher education sector will be conducted by IQAC on NAAC and other things.

#### > Target based

- Students' intake We propose to have triple increase in the intake capacity of the students.
- Profile -
- Inclusion- As a government institution, we are following the rules placed by the affiliating university. All types of students without any discrimination will be included.

- Courses New courses required MA Jyotisha (Astronomy), M Yog, BA Ed (Integrated BA courses with B Ed. As proposed in National Education policy)
- Pass percentage-At present the pass percentage in UG level is 40%. We plan to better it to 80% by the end of 2025.
- University rank holders At UG level, the college acquires, ranks in four disciplines.
- Curriculum enrichment activities Workshops and seminars will be organized.
- Higher studies
  - Within State– Possibility of students to enroll themselves to Sanskrit University Sanskrit colleges.
  - Within Country Could be enrolled in National universities for Sanskrit.
  - International Can apply for higher level studies in Foreign universities.
- Jobs Can apply for any job where graduation is the eligibility.
- Research projects
  - Action Research It is proposed to edit and publish unpublished manuscripts in different subjects. Each faculty member is expected to edit at least one manuscript by next two years.
  - Academic research-As a research center of Sanskrit, the college concentrates in academic research. Research projects will be initiated with the financial assistance of agencies like ICPR, ICAR, ministry of cultural affairs.
- Journals Faculty members will contribute research journals to the library.
- Presentations/Conferences (Department wise) Participating and Hosting
   Faculty members will attend workshops/ seminars. Each department will host online seminars with the assistance of central and state agencies.

- Consultancy
  - Government Can act as consultant in matters regarding manuscripts.
- Resource mobilization College can generate income by offering courses in different subjects and by publishing journals.
- Green Campus As the ongoing constructions get finished he campus will maintain its greenery with trees, medicinal plants and gardens.
- Zero waste campus The college will be a zero waste campus within five years. There will be water treatment plants, bio-gas plants, LED clinics, Solar plants. A solar unit of 10KWA is proposed to be purchased using RUSA fund.
- Inclusion
  - Differently abled All new constructions will be made friendly for differently abled and sexual minorities.
  - Sexual Minority
- Community engagements
  - Courses/Programmes Courses in Sanskrit, Jyotisha, Yoga, Bhagavad Gita, and Upanishads will be provided to public which will be attract common public to the institution and also will be a income generating one. College Development Committee will organize such courses.
  - Outreach activities NSS will coordinate outreach activities.