



STRATEGIC PLAN 2017-2032



GOVERNMENT COLLEGE NEDUMANGAD

UNDER GOVERNMENT OF KERALA
NEDUMANGAD, THIRUVANANTHAPURAM, KERALA- 695541

Accredited by NAAC with 'B' Grade

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1. INTRODUCTION

Govt College, Nedumangad was established in 1981 at Akkottupara, one kilometre away from the Nedumangad Town. It has 11 Departments and offers 6 undergraduate courses viz. BA Malayalam, BA History, BA Economics, BSc Mathematics, BSc Physics with Computer Application (PCA), BCom and two post graduate courses; MA History and M Com. The college has been recognized by UGC and eligible for UGC funding under section 2-(f) and 12 B. of UGC Act.

Now the college is about to enter a significant phase of expansion and up gradation as it has been selected for the funding under 'centre of excellence' among govt colleges with a financial assistance of 300 Lakh by the Government and an additional Basic Infrastructure development assistance from RUSA for an amount of Rs 200 Lakh. In order to utilize the amounts judiciously and economically, we would like to prepare a master plan for the college infrastructure development in the available 9 acres land, with an appropriate architecture design for creating an academic ambience.

1. Vision and Mission

vision of the College

The vision of the College is to impart value based quality education that makes the students intellectually fit and socially committed in every realm of life. The students will be encouraged in identifying their talents and in developing their talents for the betterment of the self and the society at large.

Mission and broad objectives of the College

- We try to bring up a Centre of Academic Excellence imparting a new spirit of Development oriented education suited to the social needs.
- We ensure quality education through curricular, co-curricular and extracurricular activities assuring a peaceful learner friendly, progressive and democratic ambience.
- We strive in linking what is learned in classroom to the world at large enabling students to take right attitude and spirit.

2. COLLEGE AT PRESENT

I. COLLEGE PROFILE

1. Teaching Departments

No. of Teaching Departments – 13

1. Malayalam
2. English
3. Hindi
4. Sanskrit
5. History
6. Economics
7. Political science
8. Mathematics
9. Physics
10. Computer Science
11. Statistics
12. Commerce
13. Physical education

2. Courses offered

Courses offered – 6 UG programs and 2 PG programs

UG ProgramS

1. BA MALAYALAM
2. BA HISTORY
3. BA ECONOMICS
4. BSc MATHEMATICS
5. BSc PCA (Physics and Computer Application)
6. B Com (Finance)

PG Programs

1. MA HISTORY
2. M Com

3. Student intake

Student intake **UG – 315, PG – 33**

1. BA MALAYALAM	:	45
2. BA HISTORY	:	65
3. BA ECONOMICS	:	55
4. BSc MATHEMATICS	:	55
5. BSc PCA	:	35
6. B Com (Finance)	:	60
7. MA HISTORY	:	18
8. M Com	:	15

4. Teaching staff strength

Sl.No.	Subject	Sanctioned Post	Asso. Professor/ Asst. Professor	Guest Lecturers
1	Malayalam	4	4	1
2	English	2	2	2
3	Hindi	1	1	-
4	Sanskrit	-	-	1
5	History	8	6	2
6	Economics	3	3	-
7	Political Science	1	1	-
8	Mathematics	2	2	1
9	Physics	1	1	2
10	Computer Science	2	2	1
11	Statistics	-	-	1
12	Commerce	8	8	1
	TOTAL	32	30	12
Total Teaching Staff			42	

5. Administrative staff strength

Sl.No.	Name of Post	Sanctioned Strength	Existing Strength
1	Principal	1	1
2	Senior Superintendent	1	1
3	Head Accountant	1	1
4	Clerks	4	4
5	Typist	1	2 (1supernumerary)
6	Librarian Gr.IV	1	vacant
7	Attender	1	1
8	Office Attendant	4	4
9	Sanitation Worker	2	1
10	Sweeper	2	2
11	Night Watchman	2	2
Total		20	17

6. Student strength (including marginal Increase)

Sl. No	Subject	Total
1	BA Malayalam	130
2	BA History	190
3	BA Economics	160
4	B.com	187
5	B.sc PCA	100
6	B.sc Maths	155
7	MA History	38
8	M.com	31
Total		991

7. Present Infrastructure Facilities.

Following infra structural facilities are present:

Buildings

1. Main Academic cum Administrative Block
2. Commerce Block
3. Old Administrative Block
4. Old Academic Block.

Library – Located in the commerce block.

Computer Lab – In the Department of Computer Science located in the Main Academic block.

Edusat Room – For video conferencing and online education
Located in a separate building in front of the main Academic Block.

Seminar Hall – Located in the main Academic block

Open Air Stage – Located near the Old Administrative Block

Canteen – Near the Open air stage

3. FORTHCOMING DEVELOPMENTS

1. RUSA Fund allotment

RUSA has allotted an amount of Rupees **Two crore** for the development and maintenance of infra structural facilities in the college. The planning Board of the college has decided for the construction of a PG block with 4 rooms, Maintenance of Malayalam and Mathematics Departments (Roofing, Tiling etc), Renovation of Seminar Hall.

2. Centre of Excellence Fund

The Govt. of Kerala has identified ten colleges for funding under 'centre of excellence' and identified two colleges, including our college, for funding in the current financial year. An amount of Rupees **Three crore** was allotted. The planning board of the college has decided to construct a Central Library and Online Resource Centre Block, Faculty Development and Training Centre; Students' Support Centre, Language Lab Facility and ICT & Website Development.

4. PROPOSAL ALREADY SUBMITTED

1. SPECIAL INVESTMENT PACKAGE (SIP)

During the revised Budget speech (2016- 17), a 'special Investment Package' was announced by Hon'ble Finance Minister for various Govt departments. As part of it, it was decided to create Premium basic facilities in 48 Government Arts and Science colleges within next two years. Govt. College Nedumangad has got an amount of Rupees 885 Lakh for the basic infrastructure development.

A project concept note was sent to the college by the department of Higher Education in which the SIP comprises the following **mandatory components** for the utilization of the SIP fund:

1. High Tech Smart class rooms
2. Computer Lab with net working facility
3. Modern laboratory
4. State of the Art Library

The rest of the fund can be utilized for other infra structure developments such as developing academic space, construction of common amenity centre for girls, toilet facility for the boys, drinking water facility, establishing alternative energy sources and waste disposal mechanisms etc. As per the note given by the Higher Education department, we prepare and submitted a proposal for the preparation of DPR as follows:

Proposals given For The Preparation of DPR

Mandatory Components

1. Smart class rooms – 16 class rooms have to be fully converted into smart rooms.
2. Computer Lab with network facility – A full fledged computer lab with 40 computers and peripherals and networking facility.
3. Physics Instrumentation Facility
4. Modernization of Library – automation and digitalization of Library, bar-coding of books.

Other proposals

5. Construction of an Academic Block
6. Construction of Boys Toilet Block
7. Construction of Girls' Amenities Centre
8. Biogas plant for Bio waste disposal
9. Roof top On Grid Solar panels
10. Rain water Harvesting Plant
11. Installation of drinking water facility

Abstract of the Proposal

Mandatory Components				
SI no	item	specifications	Approximate estimate	Remarks
01	Smart rooms	16 rooms full modification	7300000.00	Located in the main academic Block
02	Computer Lab	40 computers and	4200000.00	Located in the II floor of the main academic Block
03	Physics Instrumentation Facility	Equipments and lab modifications	3000000.00	Located in the ground floor of the main academic Block
04	Library modification	Automation,barcoding, digitalization	1000000.00	Located in the commerce Block
Other proposals				
05	Construction of Academic block	2500 sqm, three storied	63000000.00	Refer Annexure -1
06	Construction of Boys Toilet Block		3500000.00	Refer Annexure -1
07	Construction of Girls' Amenities center		4500000.00	Refer Annexure -1
08	Rooftop on grid solar panels	10 kV	1000000.00	Roof of the main academic Block
09	Biogas plant		200000.00	Near the canteen
10	Rain water harvesting plant	In the existing building	500000.00	Harvesting water from the roof of main buildings
11	Drinking water facility		300000.00	
Total			88500000.00	

5. PLAN FOR FUTURE DEVELOPMENTS

INTRODUCTION

Government College Nedumangad is at present entering the next stage of its development prior to the visit of NAAC for re accreditation which is due in the month of March 2019. As per the instruction of the Government, The College Council has decided to prepare a master plan for the holistic development of the College with a vision to declare the college as the 'Centre of Excellence' in the near future. The following elements of quality and excellence will be given due importance in the strategic planning process.

OBJECTIVES & AIMS

- 1.** To upgrade the quality of infrastructure facilities and learning resources
- 2.** Offer New Graduate and Post Graduate courses with high academic in relevant subjects
- 3.** Promote Study and Research of all subjects more relevant
- 4.** Pursue activities aimed at enriching all Subjects to the needs of the day
- 5.** To provide state of the art library and associated resources to improve the learning efficiency of the students.
- 6.** Initiate researches in critical areas
- 7.** Take up culturally and academically relevant projects

- 8.** Offer job-oriented diploma courses
- 9.** Undertake publication of books and journal Encourage translation works
- 10.** To take up advance research projects to study the rich cultural and literary heritage of Nedumangad
- 11.** As our mother tongue Take up such studies, activities and projects that would make Malayalam capable of handling any area of knowledge at all levels
- 12.** To Provide enough academic space
- 13.** Provide basic infra structures like proper in campus roads and pavements, street lights etc.
- 14.** To establish student amenities for girls and boys
- 15.** To establish IT enabled learning resources and convert classrooms into smart rooms.
- 16.** To establish an environment friendly campus by providing facilities of waste disposal system, clean drinking water, alternative energy sources etc.
- 17.** Provide Continuous student and Faculty empowerment programs.
- 18.** Complete automation of administrative office to streamline and enhance administrative efficiency
- 19.** Complete automation and digitization of library to promote e learning.
- 20.** To establish full fledged online resource centre with wi-fi enabled networking.

PLAN FOR THE DEVELOPMENT OF COMING 15 YEARS

As per the decisions taken by the meetings of various committees held in the College such as Department Faculty members, Student's representatives, PTA, CDC, Planning Board and College Council, we are proposing entire Academic and infrastructure developments of the college for next coming 15 years as three faces and the details are furnishing below.

1. FIRST FACE (From 2017 to 2022)

A. ACDEMIC DEVELOPMENT

I) STARTING OF NEW PG COURSES

1. MA ECONOMICS
2. MA MALAYALAM
3. MSc MATHEMATICS
4. MSc PHYSICS
5. MSc COMPUTERSCIENCE

II) STARTING OF NEW UG COURSES

1. BA ENGLISH
2. BA POLITICAL SCIENCE
3. BSc COMPUTER SCIENCE
4. BSc BOTANY
5. BA HINDI

III) STARTING OF RESEARCH CENTRES

1. IN COMMERCE DEPARTNEMT
2. IN HISTORY DEPARTMENT
3. IN MALAYALAM DEPARTMENT
4. IN ECONOMICS DEPARTMENT

IV) STARTING OF M Phil COURSES

1. M Phil IN COMMERCE
2. M Phil IN HISTORY

V) OTHER ACTIVITIES

1. Start Add on Courses
2. Subscribe Research Journals in all Departments
3. Publish Research Journals in all Research Departments
4. Provide Fully developed Language Lab
5. Provide College Bus facility for Students and Staff.
6. UGC Foundation Course on Human Rights Education will be revived from 2017-2018 UNDER Political Science Department and it will be extended to the local people.
7. Provide Mathematics Lab equipped with Computers, LCD Projector and modern soft wares.
8. To start a computer lab and Commerce lab for commerce students.
9. Modernisation of Department/Staff room Etc. In all existing departments.
10. To start a computer lab and for Economics students.
11. To develop facilities and amenities at the smart class room
12. Organize invited talks by experts
13. Organize Campus literary festivals.
14. Organize Campus film fests.
15. Coaching for National Eligibility Test in all subjects.
16. Coaching for UPSC, PSC and Bank exams.

17. Organize Foundation course for Civil Service Exam.
18. Develop a culture of eco friendly, zero waste, zero energy attitude in students.

B. INFRASTRUCTURE DEVELOPMENT

I) ACADEMIC SPACE

1. Construction of a new Malayalam Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 12 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room
6. Seminar Hall with modern facility
7. Well equipped Language Lab
8. Audio visual theatre with all facility

2. Construction of a new Mathematics Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 8 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room
6. Seminar Hall with modern facility
7. Well equipped Mathematics Lab

3. Construction of a new English Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 12 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room
6. Seminar Hall with modern facility

4. Construction of a new Political Science Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 8 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room
6. Seminar Hall with modern facility

5. Construction of a new Computer Science Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 12 staff
3. Well furnished one HoD Room
4. Well equipped Computer Lab
5. Space for Department Library & Reading Room
6. One Research Room
7. Seminar Hall with modern facility

6. Construction of a well furnished Staff Room to accommodate 8 staff and a well furnished HoD Room for Economics Department.

7. Construction of a well furnished Staff Room to accommodate 8 staff and a well furnished HoD Room for Physics Department.

8. Construction of a new Botany Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 12 staff
3. Well furnished one HoD Room
4. Well equipped Botany Lab
5. One Research Room

9. Construction of a new Hindi Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 12 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room

II) INFRASTRUCTURE DEVELOPMENT OTHER THAN ACADEMIC SPACE

1. Construction of an indoor stadium.
2. Construction of a Girls amenities Centre
3. Construction of a Modern Computer Lab
4. Construction of compound wall
5. Construction of a Modern Gate (Entrance)

6. Construction of Girl's Hostel
7. Construction of a New Physics Lab with instrumentation facility
8. Construction of new roads and renovation of existing roads
9. Construction of Car parking
10. Purchase of Land for Constructing Open-air Stadium, Boy's Hostel and Staff quarters.
11. Other infrastructure Developments related the preparation for NAAC reaccreditation

2. SECOND FACE (From 2022 To 2027)

A. ACDEMIC DEVELOPMENT

I) STARTING OF NEW PG COURSES

- 1 MA ENGLISH
- 2 MA POLITICAL SCIENCE
- 3 MA HINDI
- 4 MSc BOTANY
- 5 M.Com –Marketing

II) STARTING OF NEW UG COURSES

- 1 BA PHILOSOPHY
- 2 BSc GEOGRAPHY
- 3 BSc STATISTICS
- 4 B.Com (Co- Operation Elective)

III) STARTING OF RESEARCH CENTRES

1. IN ENGLISH DEPARTNEMT
2. IN POLITICAL SCIENCE DEPARTMENT
3. IN COMPUTER SCIENCE DEPARTMENT
4. IN BOTANY DEPARTMENT

IV) STARTING OF M Phil COURSES

3. M Phil IN MALAYALAM
4. M Phil IN ECONOMICS

V) OTHER ACTIVITIES

1. A chair for studying the Regional and Social Dialects of Nedumangad (Malayalam Department)
2. Projects for encouraging translation works (Malayalam Department)
3. To develop Departments as centre for innovative and best practices
4. Initiate research in critical areas
5. Take up culturally and academically relevant projects
6. A PG Diploma Course in Indian Constitution will be started from 2021--22 Academic Year (Political Science Department)
7. A five year Project for establishing an exclusive modern library of Political Science and International Relations will be launched in 2025. The project will be fulfilled in 2030. A permanent venue exhibiting local political structures, tribal political settlements, live connectivities with libraries of Indian Parliament, Supreme Court of India and Kerala Legislative Assembly will be part of the Modern Library.
8. Student exchange programs with other English departments of reputed colleges.

9. Conducting Spoken English training for Anganavadi and Pre primary teachers in the locality.
10. Physics Lab Facility for project works: - Modern and Sophisticated equipments in Spectroscopy, Laser, Material Science, Synthesis and Characterization Computational Physics and Simulations.
11. Extension of the facility for minor research lab: - More area, and facilities

C. INFRASTRUCTURE DEVELOPMENT

III) ACADEMIC SPACE

1. Construction of a new Statistics Block-building includes:
 1. High-tech 5 Smart Classrooms
 2. Well furnished one Staff Room to accommodate 8 staff
 3. Well furnished one HoD Room
 4. Space for Department Library & Reading Room
 5. One Research Room
 6. Seminar Hall with modern facility
2. Construction of a new Philosophy Block-building includes:
 1. High-tech 5 Smart Classrooms
 2. Well furnished one Staff Room to accommodate 8 staff
 3. Well furnished one HoD Room
 4. Space for Department Library & Reading Room
 5. One Research Room
 6. Seminar Hall with modern facility

3. Construction of a new Geography Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 12 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room
6. Seminar Hall with modern facility

IV) INFRASTRUCTURE DEVELOPMENT OTHER THAN ACADEMIC SPACE

1. Construction of an open air Stadium.
2. Construction of Boy's Hostel
3. Construction of Staff Quarters

3. THIRD FACE (From 2027 To 2032)

B. ACDEMIC DEVELOPMENT

I) STARTING OF NEW PG COURSES

1. MA PHILOSOPHY
2. MSc STATISTICS
3. MSc ZOOLOGY
4. MSc PSYCHOLOGY
5. M.Com –BANKING

II) STARTING OF NEW UG COURSES

1. BSc ZOOLOGY
2. BSc PSYCHOLOGY

3. B.Com (TAX PROCEDURE AND PRACTICE)
4. B.Com (COMPUTER APPLICATION)
5. B.COM-INTEGRATED –B.COM+CA, B.COM +ICWA, B.COM +CS

III) STARTING OF RESEARCH CENTRES

5. IN HINDI DEPARTMENT
6. IN STATISTICS DEPARTMENT
7. IN GEOGRAPHY DEPARTMENT
8. IN PHILOSOPHY DEPARTMENT

IV) STARTING OF M Phil COURSES

5. M Phil IN MATHEMATICS
6. M Phil IN PHYSICS

V) OTHER ACTIVITIES

1. Setting up of an Economics Museum
2. Developing the English department to an incubation centre for start ups.
3. Imparting training in Functional English for people of nearby tourism spots.

D. INFRASTRUCTURE DEVELOPMENT

2. ACADEMIC SPACE

1. Construction of a new Zoology Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 8 staff
3. Well furnished one HoD Room
4. Well equipped Laboratory
5. Space for Department Library & Reading Room

6. One Research Room

2. Construction of a new Psychology Block-building includes:

1. High-tech 6 Smart Classrooms
2. Well furnished one Staff Room to accommodate 8 staff
3. Well furnished one HoD Room
4. Space for Department Library & Reading Room
5. One Research Room
6. Seminar Hall with modern facility