



# **SELF STUDY REPORT**

**FOR**

**2<sup>nd</sup> CYCLE OF ACCREDITATION**

**GOVERNMENT COLLEGE**

GOVERNMENT COLLEGE, NEDUMANGAD

695541

[www.gcn.ac.in](http://www.gcn.ac.in)

Submitted To

**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL**

**BANGALORE**

**January 2020**

# 1. EXECUTIVE SUMMARY

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## 1.1 INTRODUCTION

### INTRODUCTION

Government College, Nedumangad, affiliated to the University of Kerala hereby presents the Self Study Report for the second cycle of NAAC re-accreditation, showcasing its efforts at ensuring quality in the field of higher education. Located at Akkottupara, Nedumangad Taluk in Thiruvananthapuram district, it is a pioneering institution committed to the cause of higher learning and empowerment of students through excellence in teaching, learning and research. It started functioning on 28th August 1981. It was inaugurated by the then Chief Minister of Kerala, Sri. E.K. Nayanar. The college aims at the formation of intellectually creative, emotionally mature, morally responsible, ecologically conscious, socially committed and truly liberated young men and women who will reposition themselves as self-reliant and responsible individuals and become agents of change to transform society. The college has been accorded B grade with a CGPA of 2.28 in the first cycle of NAAC accreditation in 2014. Since the previous accreditation, IQAC has paid special attention to the recommendations of the peer team and has frequently taken a number of measures towards quality improvement and innovations. This report bears testimony to the concerted efforts of our institution for maintaining and promoting excellence and quality in teaching, learning, research and extension activities.

### Vision

#### VISION

##### *Education for Social Transformation*

The college envisions an enlightened and empowered young generation competent of spearheading and advancing the noble ideals of democracy, secularism, social inclusion, gender equity and ecological consciousness. Through a progressive curriculum and congenial campus environment, a youth force, who would be agents of transformation in a fast changing and volatile world, is aimed at. The college aspires to be a centre of excellence where, irrespective of caste, creed or gender, students are encouraged to become intellectually active, emotionally balanced, socially committed and morally upright global citizens.

### Mission

#### MISSION

- Our mission is to impart value based quality education that makes the students intellectually fit, socially committed and ecologically conscious.
- To be a centre of academic excellence imparting quality education suited to social needs, ensuring humanism, scientific temper and secular outlook.
- To link what is learned in the classroom to the world at large, ensuring right attitude towards humanity, environment and development.
- To ensure learner friendly, progressive and democratic ambience that fosters critical thinking, respect

for human rights and gender ju

## 1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

### Institutional Strength

- A pioneer institution for education in Kerala and the only government college in Nedumangad taluk.
- National Award winning NSS unit.
- Implementation of ICT tools in teaching and learning.
- Implementation of online attendance management system.
- Support to academically weak students through remedial teaching and SSP.
- Skill development programmes for students like ASAP and WWS.
- Vibrant and responsible community extension programmes.
- Transparent and efficient administration.
- Library facility with a collection of more than 27000 books and INFLIBNET facility.
- Utilization of sports infrastructure to the optimum.
- Highly committed and responsible PTA.
- Gender equity and eco-sensitivity.
- Initiatives towards green protocol in the campus.
- Well equipped fitness centre.
- Scholarships and grants offered by the central and state governments.
- Active support of the Alumni.

### Institutional Weakness

- Consultancy and industry linkage needs to be strengthened.
- Limited number of specialized courses.
- Financial constraints affect infrastructure development.
- Applied Research has to be strengthened.
- Lack of sufficient space for expansion of playground.
- In need of more U G and P G programmes.
- Lack of industrial tie-up and collaboration.
- Remote geographical position of the college.
- Lack of transportation facilities for students.
- On account of limited modes of conveyance and remote positioning of the college, students are unable to make optimum use of the resources outside the regular working hours.

### Institutional Opportunity

- Potential to become a Centre of Excellence
- Enormous opportunity for introducing innovative and career oriented programmes.

- There is ample scope for introducing skill based short term programmes and vocational courses.
- Industry oriented courses can be designed to ensure employability
- Collaborative ventures with industries and other institutions of higher learning and research.
- Large tracks of land still available for future development.

### **Institutional Challenge**

- Resource mobilisation from agencies apart from Government and UGC.
- Attracting foreign students and students from other states.
- The full potential of alumni is not yet tapped.
- Availability of limited number of courses.

Slow pace of implementing infrastructure projects

## **1.3 CRITERIA WISE SUMMARY**

### **Curricular Aspects**

The College is affiliated to the University of Kerala and offers 10 programmes in all. Courses are offered in arts, science and commerce. There are 6 UG programmes and 4 PG programmes. The University of Kerala has introduced Choice Based Credit and Semester System (CBCSS) for undergraduate courses in 2010. For CBCSS system, internal assessment, grading and grade points were introduced, which help in the effective evaluation of a student. Club activities, open courses and project works are mandatory for all the UG programmes under CBCSS. Under the Choice Based Credit and Semester System the UG programmes offer 7 open courses. The college also offers 2 add- on courses and it also serves as a facilitation centre for courses offered by the Continuing Education Cell, Govt. of Kerala. Student enrolment is through online single window procedure, strictly according to merit basis as per reservation norms of government. Majority of the students are from socially and economically backward categories. Academic calendar and master time table are maintained for effective curriculum delivery. Continuous evaluation of students is done through class tests, assignments, seminars and projects. Special mentoring is carried out through Walk with a Scholar (WWS), Scholar Support Programme (SSP) and remedial coaching. The College also functions as a centre for Additional Skill Acquisition Programme (ASAP). Study tours, field visits and internships are conducted periodically to help the students to get first-hand information on what is taught in class. Serious efforts are taken by IQAC to ensure feedback from parents, teachers, students and alumni. Five of our faculty are members of Board of Studies of various Universities across Kerala and one of our faculties is a member of Academic Council, University of Kerala.

### **Teaching-learning and Evaluation**

The academic, co-curricular and extra-curricular activities of the college are planned paying attention to the goals of each department. The plans for the year are envisaged and developed in consultation with the Heads of

Departments and a schedule that outlines all major activities is prepared and incorporated in the College Handbook. Efforts are taken to identify slow learners and tutorial classes and remedial teaching is provided for weak students. The Scholar Support Programme (SSP) takes care of academically weaker students in various subjects in the college and special coaching is given. In addition, the state government has introduced ASAP, a student support programme with components of acquiring computer knowledge and communication skill. We have a Grievance and Redressal Cell to sensitize the issues of students and staff. The college has a women's cell which organizes different programmes like debates, seminars and other co-curricular activities. The College has a mentoring system in place, whereby students who need mentoring or counselling are provided with the support they require. The teachers act as mentors and track their academic and other activities as well as general behaviour and emotional wellbeing. The lecture method is complemented by other methods of experiential learning such as on-the-job training, internships, industrial visits and student projects. ICT enabled teaching enhances the learning process. The Teacher's Handbook and the Self-Appraisal Report by the teachers are scrutinized by the Heads of Departments. The students' appraisal of teachers and their performance and the regular Parent-Teacher interactions ensure that the needs of students are well taken care of. All the departments are provided computers and internet access for the use of teachers. Performance in each course of study is evaluated based on continuous internal assessment and a final examination at the end of the semester.

### **Research, Innovations and Extension**

The college has always promoted research, as an integral part of the curriculum. The College seeks to ensure that learning is informed by current research and practice in the relevant subject area or discipline. One of our departments is a Centre for Research, affiliated to the University of Kerala and 11 faculty members are research guides. All together 13 research scholars were awarded Ph. D, 2 major projects and 12 minor projects were completed in the last five years. Two other projects are being funded by Directorate of Collegiate Education, Govt of Kerala. The faculty of the college has published 103 papers in peer reviewed journals (National/International). Seminars, workshops, symposia and exhibitions organized in the college provide great opportunities to the faculty and students to interact with eminent personalities in various fields and to widen their horizons of knowledge. Two of our faculty members have received international fellowships and two others are currently on deputation, extending their expertise to different government departments. The College follows the policy of extending the available expertise for the benefit of society and faculty members are encouraged to do extension activities in collaboration with Government and Non Government Organizations. Community out-reach programmes are extensively carried out by the students through blood donation campaigns, AIDS awareness programmes, popularization of pulse polio programmes as well as social service activities. Investors' Awareness campaign and an awareness campaign on G.S.T were also conducted. The college has signed Memorandum of Understanding (MoU) with 5 centres - Centre for Development Studies (CDS), Centre for Continuing Education, Govt of Kerala, 'Kudumbasree' unit, Logos Publishers and New Books Publishing Company.

### **Infrastructure and Learning Resources**

Govt. College, Nedumangad, a diverse and vibrant institution has four academic blocks – administrative block, library block, old block and general block. The total land area is 7.84 acres. The College has sufficient infrastructural facilities like excellent classrooms (27), well equipped laboratories (4), an open auditorium, seminar halls (2), staff rooms (10), rest rooms and a research room. The College is well equipped with 221 Computers, 30 projectors and a video conferencing unit. The campus is Wi-Fi enabled and all the departments and service areas are connected via Intercom. The college has upgraded the internet connection band width

from 4 Mbps to 10 Mbps with the Government initiative provided by KELTRON. Generators are installed for complete power back up. The college library has a reading space and a reference section with a collection of about 25,700 books including 3848 reference books, 100 rare books, 10 e-books, 11 e-journals, 22 periodicals and 100+ CDs and videos. The library is automated using Integrated Library Management System (ILMS), which serves as a resource planning system for tracking items owned, orders made and bills paid. It is also equipped with Wi-Fi, INFLIBNET, NLIST, Shodhganga, Turnitin/Urkund anti-plagiarism software and computers with internet facility for students and teachers. The college also has a History Museum, Students Amenity Centre, playground, language lab, co-operative store, canteen, multi-gym and an EDUSAT room. The Department of Physical Education provides excellent sports facilities and fully equipped gym and fitness centre for the all-round development of the students. Students are given training in both indoor and outdoor games to participate in inter- university, state and national level competitions. All the physical, academic and support facilities are augmented and maintained through various college committees such as College Development Committee (CDC), Purchase and Financial Norms Committee, Library Committee, Master Plan Committee, Building Committee, Campus Development, Beautification Committee and Sports Committee. Upgradation of software and hardware and maintenance of ICT facilities is done by the Department of Computer Science. The maintenance work related to computer labs, equipments, furniture, electric work and plumbing is maintained on a daily basis through contract services.

### **Student Support and Progression**

The college has a 38 year old inclusive tradition of student support services, consistent with the institutional vision and mission. The College has developed a comprehensive student support system with structural and functional characteristics that provide students the necessary support to emerge as empowered citizens. The well-organized student services are complemented by good staff leadership and broad based institutional commitment. There are various provisions for academic guidance through which the students are provided opportunities and ways to connect, learn and grow, such as tutorial classes and mentoring by the class teachers. The College distributes prizes instituted by the Staff, Alumni, PTA, retired faculty and other well-wishers to students for academic, co-curricular and extra-curricular achievements. About 89% of our students receive financial assistance and scholarships. The College takes serious efforts to integrate the contributions of all stakeholders while aspiring for academic excellence. The College has an active College Union. The IQAC has a structured online student feedback mechanism. The Grievance Redressal Cell of the College provides the students a fair and impartial mechanism to solve their academic and administrative problems. There is an institutionalized mechanism to help students identify job opportunities, prepare them for interviews, and develop entrepreneurship skills through the Career Guidance and Placement Cells and the Entrepreneurship Development Club. Student support and empowerment programmes like Scholar Support Programme (SSP), Walk With the Scholar (WWS), coaching classes for NET and other competitive examinations are conducted in the college. The faculty ensures the participation of students in all cultural and sports activities. The institution has been able to maintain an excellent track record in academics, co curricular activities, sports and games at the state and national levels.

### **Governance, Leadership and Management**

The College has a clear and vision and mission statement and its governance, management and leadership policies are well defined to achieve academic excellence. The College has a perspective plan for institutional development and the academic and administrative activities are carried out in consensus with the stated policies of the government and Directorate of Collegiate Education. The Principal is the head of both the academic and

administrative wings of the college. The Principal is assisted by Vice Principal, the college council, faculty members and administrative staff and they work together to ensure the smooth functioning of the college. As a government institution, the college is bound to follow the rules and instructions of the UGC, the state government and the University of Kerala to which it is affiliated. The Government of Kerala is the appointing authority of the teachers as well as the non-teaching staff. However the appointment of guest faculty and ad hoc staff is done by the Principal as per the norms of state government and Directorate of Collegiate Education. The Performance Evaluation and Appraisal is done in a systematic manner for all the teaching faculty of the college. Promotions of the teaching faculty are based on criteria stipulated by the UGC and the Government of Kerala. The non-teaching staff is promoted based on departmental tests and seniority prescribed by the Government of Kerala. Parents Teachers association (PTA), fosters and promotes good relationship between teachers, students and parents and provides aid to infrastructural and academic development of the college. The IQAC coordinates all the quality-related activities by developing an organized methodology of documentation and internal communication, enhancing and integrating various activities of the College and ensuring the adoption and dissemination of good practices. The college is subject to financial audit by the Directorate of Collegiate Education and Accountant General (A&E). The IQAC spearheads the conduct of the internal and external Academic Audit of the Departments, which promotes quality, accountability and transparency.

### **Institutional Values and Best Practices**

‘Education for Social Transformation’ is our vision and we aspire to impart quality education that makes the students intellectually fit and socially committed. Facilities like ramps, Braille software and scribes for examination are provided for differently abled students. The college follows a code of conduct for teachers, students, non-teaching staff, library and canteen. Various programmes are conducted for promotion of universal values, national integration and communal harmony. For promoting gender equity, the Women’s Cell of the college organises legal awareness programmes, anti-dowry campaign, gender neutral sports events. For promoting women’s security the college has installed CCTV cameras and security personnel. The college counselling centre provides counselling for the needy students. The college has conducted green audit and follows the green protocol in all its ventures. The college follows green practices, like encouraging public transport, pedestrian friendly roads, vehicle pooling, plastic free campus and paperless office. Measures are taken for optimal utilization of energy by conducting an energy audit and installation of solar panels. As part of zero waste campaign, provisions are provided for solid and liquid waste management. Efforts are taken to reuse and reduce the use of computers and other electronic equipments. Water recharge pits in the campus ensure effective rainwater harvesting. As an institution of social responsibility, we undertook flood relief activities, constructed 4 homes for the homeless, adopted a tribal village (Njaraneeeli Action Project) and conducted a study about regional dialects of Nedumangad Taluk. Initiatives taken to engage with and contribute to local community include: open day, food for the labourers, and donation to patients. Initiatives to address local advantages include, sharing playground with local people, sharing infrastructure and conducting various PSC and University examinations. To address disadvantages, subsidised food is provided through college canteen and INFLIBNET facility and collaboration with important institutes are provided to ensure access to resources. The best practices of the college include: ‘Lending a Helping Hand, SWAP Shop, paper bag and cloth bag production unit, organic farming, ‘Sahapadikkoru Veedu’, plastic free, green campus, computer literacy programme, online attendance management and Annual Merit Day.

## 2. PROFILE

### 2.1 BASIC INFORMATION

Name and Address of the College	
Name	GOVERNMENT COLLEGE
Address	GOVERNMENT COLLEGE, NEDUMANGAD
City	THIRUVANANTHAPURAM
State	Kerala
Pin	695541
Website	<a href="http://www.gcn.ac.in">www.gcn.ac.in</a>

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	THARA. G S	0472-2812287	9447077077	-	govt.collegenedumangad@yahoo.com
IQAC / CIQA coordinator	ALEX. L	0475-2276538	9447961070	-	thadathilalex@gmail.com

Status of the Institution	
Institution Status	Government

Type of Institution	
By Gender	Co-education
By Shift	Regular Day

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	26-08-1981



**University to which the college is affiliated/ or which governs the college (if it is a constituent college)**

State	University name	Document
Kerala	University of Kerala	<a href="#">View Document</a>

**Details of UGC recognition**

Under Section	Date	View Document
2f of UGC	25-06-1997	<a href="#">View Document</a>
12B of UGC	25-06-1997	<a href="#">View Document</a>

**Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)**

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

**Details of autonomy**

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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**Recognitions**

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

<b>Location and Area of Campus</b>				
<b>Campus Type</b>	<b>Address</b>	<b>Location*</b>	<b>Campus Area in Acres</b>	<b>Built up Area in sq.mts.</b>
Main campus area	GOVERNMENT COLLEGE, NEDUMANGAD	Rural	7.84	5603.81

## 2.2 ACADEMIC INFORMATION

<b>Details of Programmes Offered by the College (Give Data for Current Academic year)</b>						
<b>Programme Level</b>	<b>Name of Programme/Course</b>	<b>Duration in Months</b>	<b>Entry Qualification</b>	<b>Medium of Instruction</b>	<b>Sanctioned Strength</b>	<b>No.of Students Admitted</b>
UG	BA,History	36	Twelfth	English	67	67
UG	BA,Economics	36	Twelfth	English	57	57
UG	BA,Malayalam	36	Twelfth	Malayalam	50	50
UG	BSc,Mathematics	36	Twelfth	English	49	47
UG	BSc,Physics	36	Twelfth	English	29	28
UG	BCom,Commerce	36	Twelfth	English	65	65
PG	MA,History	24	BA	English	24	24
PG	MA,Economics	24	BA	English	20	19
PG	MA,Malayalam	24	BA	Malayalam	20	20
PG	MCom,Commerce	24	BCom	English	18	18
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	PG	English	1	0

### Position Details of Faculty & Staff in the College

<b>Teaching Faculty</b>												
	<b>Professor</b>				<b>Associate Professor</b>				<b>Assistant Professor</b>			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				4				32			
Recruited	0	0	0	0	3	1	0	4	20	12	0	32
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			

<b>Non-Teaching Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				16
Recruited	11	5	0	16
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				2
Recruited	0	2	0	2
Yet to Recruit				0

<b>Technical Staff</b>				
	<b>Male</b>	<b>Female</b>	<b>Others</b>	<b>Total</b>
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

**Qualification Details of the Teaching Staff**

<b>Permanent Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	2	1	0	10	3	0	16
M.Phil.	0	0	0	0	0	0	6	3	0	9
PG	0	0	0	0	0	0	5	6	0	11

<b>Temporary Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	3	0	3
M.Phil.	0	0	0	0	0	0	1	2	0	3
PG	0	0	0	0	0	0	2	6	0	8

<b>Part Time Teachers</b>										
<b>Highest Qualification</b>	<b>Professor</b>			<b>Associate Professor</b>			<b>Assistant Professor</b>			<b>Total</b>
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

<b>Details of Visting/Guest Faculties</b>					
<b>Number of Visiting/Guest Faculty engaged with the college?</b>	<b>Male</b>		<b>Female</b>		<b>Total</b>
	0	0	0	0	0

**Provide the Following Details of Students Enrolled in the College During the Current Academic Year**

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
UG	Male	270	0	0	0	270
	Female	651	0	0	0	651
	Others	0	0	0	0	0
PG	Male	17	0	0	0	17
	Female	99	0	0	0	99
	Others	0	0	0	0	0

<b>Provide the Following Details of Students admitted to the College During the last four Academic Years</b>					
<b>Programme</b>		<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>
SC	Male	24	18	17	19
	Female	41	38	37	35
	Others	0	0	0	0
ST	Male	2	2	2	3
	Female	10	8	8	9
	Others	0	0	0	0
OBC	Male	46	41	35	32
	Female	136	121	130	115
	Others	0	0	0	0
General	Male	26	36	36	35
	Female	89	67	76	59
	Others	0	0	0	0
Others	Male	12	12	5	13
	Female	15	16	11	7
	Others	0	0	0	0
<b>Total</b>		<b>401</b>	<b>359</b>	<b>357</b>	<b>327</b>

### 3. Extended Profile

#### 3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 360

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
10	8	8	8	8

#### 3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1020	964	929	888	878

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
162	143	142	130	128

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
321	306	298	293	285



File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

### 3.3 Teachers

#### Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
37	36	31	31	31

  

File Description	Document
Institutional Data in Prescribed Format	<a href="#">View Document</a>

#### Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
37	36	31	31	31

  

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

### 3.4 Institution

#### Total number of classrooms and seminar halls

**Response: 27**

#### Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	1

#### Number of computers

**Response: 157**

## 4. Quality Indicator Framework(QIF)

### Criterion 1 - Curricular Aspects

#### 1.1 Curricular Planning and Implementation

##### 1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

##### Response:

Government College, Nedumangad, established in the year 1981 is affiliated to University of Kerala. The curriculum and syllabus are designed and developed at the University level by the Academic Council and respective Board of Studies. One of our faculty is a member of Academic Council and four faculty are members of Board of Studies of different disciplines. The University of Kerala follows Choice Based Credit Semester system (CBCSS) for its programmes. Each semester consists of 90 working days within the duration of five months. The College offers six programmes for UG and four programmes for PG.

Efforts towards curriculum enrichment and effective curriculum delivery have been ensured through following steps:

- An Academic Monitoring Committee is constituted under the IQAC that supervises and monitors the curriculum delivery.
- Extensive use of ICT tools, Infilbnet and Learning Management System
- Twenty classrooms are ICT enabled.
- Academic seminars, workshops, invited talks and exhibitions are organized by the departments.
- Field trips and industrial visits are organised for final year students.
- College has a well-equipped computer lab, Physics lab and a library with a significant number of books, journals and periodicals.
- Add-on courses, Open courses, mentoring programs like WWS and SSP are provided to the students.
- Departments of the college function in accordance with academic calendar, master time table, department time table and workload allocation
- The college follows common exam pattern prescribed by the University of Kerala.
- Various instructional methods, we follow include Lecture method, Problem solving method, Discussion method, Experimental learning method, and Peer grouping
- Continuous evaluation is done through tests, seminars, assignments, projects etc. Periodic department level meetings are conducted to assess syllabus completion status and analyze the results. Remedial measures are adopted based on result analysis.
- Teachers maintain academic diary. Records of teaching and other curricular activities of teachers are maintained in the Teachers' Diary/Logbook.
- Feedback is collected from students, parents, teachers and alumni and is analyzed properly and required remedial actions are taken.
- Result analysis is done during department meetings and in order to communicate the results, parents meetings are held once in every semester.
- A number of clubs supplementing the curricular activities of the various programmes operate in the

college, which also promote community linkage and social orientation and aims at the holistic development of the students.

- Student projects are conducted for every programme under the guidance of teachers, which are evaluated both internally and externally.
- Internal marks are verified and uploaded online, which speeds up the publication of final results.
- We regularly maintain systematic documentation of all relevant course materials and CA evaluation records both as hard and soft copies. Forums are provided for student-faculty interaction and discussions on new and emerging areas are encouraged.
- The campus is wi-fi enabled.
- English proficiency of students is enhanced through “English Vinglish” programme under ORICE.
- The college maintains an online attendance management system.
- Programme outcomes are regularly uploaded in the website.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 1.1.2 Number of certificate/diploma program introduced during the last five years

**Response:** 52

#### 1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	10	11	11	11

File Description	Document
Minutes of relevant Academic Council/BOS meetings	<a href="#">View Document</a>
Details of the certificate/Diploma programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

**Response:** 18.07

#### 1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	0	0	1	0

File Description	Document
Details of participation of teachers in various bodies	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 1.2 Academic Flexibility

<p><b>1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</b></p> <p><b>Response: 68.61</b></p>	
<p>1.2.1.1 How many new courses are introduced within the last five years</p> <p>Response: 247</p>	
File Description	Document
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Details of the new courses introduced	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

<p><b>1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented</b></p> <p><b>Response: 100</b></p>	
<p>1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.</p> <p>Response: 10</p>	
File Description	Document
Name of the programs in which CBCS is implemented	<a href="#">View Document</a>
Minutes of relevant Academic Council/BOS meetings.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years****Response:** 39.42

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
386	392	405	413	250

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**1.3 Curriculum Enrichment****1.3.1 Institution integrates cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum****Response:**

Government College, Nedumangad promotes value based education by ensuring that students are made aware of the importance of women empowerment, gender sensitization, ethical practices, human rights and personality development. The college strives towards creating better citizens who can cater to the needs of the society through the following efforts:

**Gender**

- The first semester of all UG programs has a course highlighting Human Rights and Gender issues under General English.
- The PG programmes in languages offer electives such as “Women’s Literature in Malayalam”.
- In Economics of Growth and Development offered in both UG and PG programmes, gender inequities pervading economic decisions and their influence on gender balance are taught. It advocates the need for women to make direct contributions to the economy.
- The Women’s Cell addresses and resolves any gender-related grievances that arise in the campus.
- The campus has two Ladies Amenities Centres.
- Women’s Day is observed in the campus through activities such as seminars, awareness campaigns, debates, film shows and interactive sessions with famous activists.
- The college union organises activities like “Mathrukam” that make students aware about gender equality.

- A legal awareness seminar is conducted by the Women's cell every year.
- An anti-dowry Campaign is organized in the campus.
- Debate on Nataly Discrimination was organized to sensitise students about the issue.
- Gender neutral football and cricket and mixed doubles badminton competitions are organized in the college.

### Environment

- The first semester of all UG programs has a course on Environmental Studies under General English.
- Environmental Economics course offered in MA Economics prepares students to apply tools of economics to address environmental problems, both natural and man-made, and focuses on long term environmental sustainability.
- World Environment Day is observed in the campus with planting of trees, tree census, distribution of seeds and saplings.
- Strict adherence to Green Protocol is implemented in the Plastic-free campus.
- Green practices such as use of biodegradable decorations for functions and special occasions, avoiding paper cups and plates, awareness campaigns about proper waste disposal and personal hygiene, are practiced in the campus.
- Seminars and invited talks are organized on themes incorporating Biodiversity and Environment by various departments.
- Field trips and projects undertaken by graduate and undergraduate student's addresses environmental issues.
- The college has an active environment club.
- The College organizes a swap shop which promotes recycling.
- The students of the college were active participants in environmental protection programmes like "Save Killiyar" and "Nadhiyodoppam"
- The college trained the students in cloth bag and paper bag production.

### Human values and Ethics

- The Department of History offers a course on 'History of Human Rights Movements'
- Foundation Course – 'Writings on Contemporary Issues – has a module on Human Rights'
- The paper Methodology and Perspectives of Social Sciences offered in the first year of undergraduate courses deals with ethical issues like plagiarism and value judgments.
- In Human Resource Management, open course offered by Economics department, students learn the importance of mutual respect, camaraderie, compassion, commitment and team spirit.
- World Human Rights Day is celebrated in the campus.

File Description	Document
Link for Additional Information	<a href="#">View Document</a>

### 1.3.2 Number of value added courses imparting transferable and life skills offered during the last

**five years**

**Response: 61**

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 61

<b>File Description</b>	<b>Document</b>
Details of the value-added courses imparting transferable and life skills	<a href="#">View Document</a>
Brochure or any other document relating to value added courses.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### **1.3.3 Percentage of students undertaking field projects / internships**

**Response: 32.65**

1.3.3.1 Number of students undertaking field projects or internships

Response: 333

<b>File Description</b>	<b>Document</b>
List of students enrolled	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## **1.4 Feedback System**

**1.4.1 Structured feedback received from 1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise**

**A.Any 4 of the above**

**B.Any 3 of the above**

**C. Any 2 of the above**

**D. Any 1 of the above**

**Response: A.Any 4 of the above**

File Description	Document
Any additional information	<a href="#">View Document</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View Document</a>
URL for stakeholder feedback report	<a href="#">View Document</a>

**1.4.2 Feedback processes of the institution may be classified as follows:**

**A. Feedback collected, analysed and action taken and feedback available on website**

**B. Feedback collected, analysed and action has been taken**

**C. Feedback collected and analysed**

**D. Feedback collected**

**Response:** A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	<a href="#">View Document</a>
URL for feedback report	<a href="#">View Document</a>



## Criterion 2 - Teaching-learning and Evaluation

### 2.1 Student Enrollment and Profile

#### 2.1.1 Average percentage of students from other States and Countries during the last five years

**Response:** 0.02

##### 2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	1

File Description	Document
List of students (other states and countries)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 2.1.2 Average Enrollment percentage (Average of last five years)

**Response:** 99.21

##### 2.1.2.1 Number of students admitted year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
401	360	355	326	326

##### 2.1.2.2 Number of sanctioned seats year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
403	364	357	332	326

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

**Response:** 100

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
162	143	142	130	128

#### File Description

#### Document

Institutional data in prescribed format

[View Document](#)

Any additional information

[View Document](#)

## 2.2 Catering to Student Diversity

### 2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

**Response:**

Government college Nedumangad has a well organised mechanism for carrying out continuous monitoring and evaluation of both advanced learners and slow learners.

#### Specific Programmes Include

##### 1. Beginner's orientation programme.

It is a kind of induction programme for the students who get admission for both undergraduate and postgraduate programmes. After the admission process is over students are provided with orientation classes about the scope of the course, higher study options, employability of the course etc. General orientation classes dealing with psychological aspects, motivation, and campus etiquette are also provided for the freshers.

##### 1. Tutorial classes

The college has a general tutorial cell and each department has separate tutorial systems. The chief objective of tutorial class is to provide right guidance to the students in their academic and co-curricular activities. Orientation for appearing PSC, UPSC and NET examinations are also discussed in the tutorial hours.

##### 1. Awareness programme.

The college and various departments of the college organise so many awareness programmes for students about Environment, Cyber laws, Gender justice, abuse of drugs and Current Affairs.

### **Programmes for slow learners.**

#### **1.Scholar support programme (SSP)**

The programme was launched by Government of Kerala to provide academic support to slow learners. At first the slow learners are identified through certain aptitude tests. The programme module consists of syllabus and curriculum support, special classes to slow learners, distribution of study materials, special invited lectures, various tests, feedback system etc. The programme received good response from the part of students and parents.

#### **1. Remedial teaching**

Remedial teaching is carried out by all departments in the college. The selection is on the basis of the level of performance of a particular student in the first internal examination in every semester. The selected students are given remedial classes. The classes are generally arranged after tutorial hours. Separate simple tests are conducted after the completion of every module in the syllabus.

### **Programmes for advanced learners.**

#### **1. Walk With a Scholar(WWS)**

As a part of the new initiative programmes launched by the Government of Kerala, the department of higher education initiated a novel programme called Walk With a Scholar (WWS). The programme aims to extend support to advanced learners especially to find out their innate potentialities in different academic and non academic areas of interest. A total number of 90 students are selected after an aptitude text and they are divided among 15 internal mentors. A strategic method called strength, weakness, opportunities and challenges (SWOC) analysis is conducted to discover capabilities and difficulties of selected students. The external mentors are professionals from various areas like soft skills, entrepreneurship, psychology, personality development computer application etc. Motivational visits are periodically conducted to prestigious institutions.

#### **b. NET coaching**

All postgraduate departments in the college conduct NET coaching classes to the students. Free study materials are also provided.

#### **1. UPSC/PSC coaching**

The college has an effective UPSC/PSC coaching centre. Selected students are trained for PSC/UPSC competitive examinations.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.2.2 Student - Full time teacher ratio

**Response:** 27.57

File Description	Document
Any additional information	<a href="#">View Document</a>

### 2.2.3 Percentage of differently abled students (Divyangjan) on rolls

**Response:** 1.18

#### 2.2.3.1 Number of differently abled students on rolls

Response: 12

File Description	Document
List of students(differently abled)	<a href="#">View Document</a>
Institutional data in prescribed format	<a href="#">View Document</a>
Any other document submitted by the Institution to a Government agency giving this information	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 2.3 Teaching- Learning Process

### 2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

**Response:**

The legacy of classical education has gone and now it is the period of 'learning by doing'. Government college Nedumangad has a comprehensive programme to attract the attention of the students in experiential, participative and problem solving learning. As we are moving through the age of advanced computer informatics systems and artificial intelligence, there is great possibility for students centric learning.

**Participative Learning.**

The college adherence to various participative teaching methods for effective comprehension on various topics. The commonly used participative methods followed by the institution are:

- **Beginner's orientation programme:**

The college organises the beginner's orientation programme for newly admitted students of all classes. In the programme a detailed orientation is given to the students about various students centric methods. The students centric methods are more effective than classroom lecturing.

- **Debate, Seminars and discussions.**

The college has a debate club which organises debates on various topics on a weekly basis. Most of the programmes aim to inculcate national integration international understanding and critical thinking among the students. Moreover debates on topics related to contemporary issues are also organised.

- Model parliaments are organised to impart a concrete idea about Indian parliamentary system.
- Group discussions are conducted on topics related to national, international and scientific importance.
- Students are encouraged to use PowerPoint presentation, Video presentation etc.
- Interdepartmental debate competitions are periodically conducted.
- Industrial visits are conducted by science and commerce department to inculcate the idea of research and development( R&D) among students.

### **Experiential learning method:**

The following are the experiential learning method generally followed in the college.

- **Project work**
- **Field study**
- **Industrial, scientific and archeological visits**
- **Surveys**

- The department of history organises archaeological visits to important archaeological sites like Pattanam (Muzirs), Arikamedu etc.
- The language department conducts literary competitions to nurture literary taste among students.
- Science and mathematics department organise exhibitions with complete involvement of the students .
- Project work is a part of both UG and PG curriculum of the college. All departments make arrangements for project work based on their syllabus. Topics are selected by the students in consultation with their guides. The college maintains a list of projects already submitted in each discipline.
- The department of PCA and Commerce periodically conduct industrial visits for acquiring

knowledge about the functioning of industries and to develop the notion of research and development (R&D) among the students.

### Problem Solving

As far as government college Nedumangad is concerned the following problem solving methods are generally followed by the departments.

**Trial and error** is a way of solving problems through repeated attempts. Department of mathematics, PCA and Commerce adopt this method for solving problems related to algebra, computer programming, marketing etc.

**Difference reduction** requires you to break down a large task into smaller steps. Department of Economics follow 'CORE-Eco' an interactive teaching method through various games. The basic motive of these games are to breakdown complex real world scenarios into easily comprehensible meaningful units.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

**Response:** 0

#### 2.3.2.1 Number of teachers using ICT

File Description	Document
List of teachers (using ICT for teaching)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Provide link for webpage describing the " LMS/ Academic management system"	<a href="#">View Document</a>

### 2.3.3 Ratio of students to mentor for academic and stress related issues

**Response:** 29.14

## 2.3.3.1 Number of mentors

Response: 35

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.3.4 Innovation and creativity in teaching-learning

**Response:**

Innovation and creativity are two pivotal dimensions of education. Government college Nedumangad focuses greatly on ensuring effective learning by adopting innovative education technology and creative learning methods. For this purpose the faculties are trained through workshops under the auspices of IQAC with the support of veteran educationalist. The following are the steps taken by the college in the area.

1. One step ahead with IT is an innovative practice of peer teaching to eliminate IT divide by providing training to needy students by the fellow students of computer department
2. Collaboration with Institutes of Merit: Department of Economics signed an MOU with one of the premier institutions of the state, Centre for Development Studies (CDS) to give training and exposure to the students
3. Distinguished Alumini Lecture series is organised by inviting distinguished alumini to make presentations on their areas of expertise.
4. The beginner's orientation programme is conducted to build up awareness about the course/programme

- ICT enabled teaching learning process is encouraged by all departments of the college.
- Students are encouraged to present seminar through power point presentation.
- Audio-visual aids are used in every department to impart learning.
- Informative and course related videos and films are screened on all possible occasions.
- Lecture notes, questions banks, study material etc. are accessible to the students through the learning management system of the college.
- The college has an edusat room for special innovative classes.
- Interdisciplinary classes are arranged on selected areas.
- Film festivals are organised by language departments with the support of government and private agencies.
- The department of history conducts archeological experiments with the support of students.
- Model parliaments, model UNO etc. are organised by the department of political science.
- Team teaching is carried out in the college with the support of departments.
- Well placed alumni and retired teachers are invited for motivational classes.
- The department of computer science organises MOODLE classes.
- Extension activities in tribal hamlet and schools are carried out by the departments.
- Many socially productive activities are carried out by NSS and clubs in the college. For example : Blood donation, food distribution in old age home, financial support to patients in palliative care etc.
- Field trips are conducted to get concrete ideas on environmental problems archeological monuments, industrial establishments, cultural traits, Folk literature, Tribal knowledge etc.

- Interdepartmental quiz competition and debate competitions are conducted by the departments.
- Methods like theatre and role play are organised by language departments to practice language in life like situations.
- The creativity of students in the form of poems, painting, articles etc. are published through college magazines.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 2.4 Teacher Profile and Quality

### 2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

**Response:** 96.46

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	<a href="#">View Document</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

**Response:** 45.37

#### 2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
16	15	16	14	14

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>



**2.4.3 Teaching experience per full time teacher in number of years****Response:** 10

## 2.4.3.1 Total experience of full-time teachers

Response: 370

**File Description****Document**

Any additional information

[View Document](#)**2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years****Response:** 18.07

## 2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	3	2	0	1

**File Description****Document**

Institutional data in prescribed format

[View Document](#)

e-copies of award letters (scanned or soft copy)

[View Document](#)

Any additional information

[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 0

## 2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	<a href="#">View Document</a>

## 2.5 Evaluation Process and Reforms

### 2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

#### Response:

Government college Nedumangad is affiliated to the University of Kerala. The college has to follow the academic rules mandated by the university. The university introduced choice based credit and semester system (CBCSS) at the UG and PG level. The university puts forward two type of evaluations. i.e. Continuous evaluation and external evaluation. The evaluation system in the college is inextricably related to the evaluation policy and reforms of the university from time to time.

1. In the beginning of every programme students are oriented about the structure of continuous internal evaluation and external evaluation through beginners orientation programme.
2. The college level monitoring committee (CLMC) convener monitors the evaluation procedures of the departments.
3. In continuous evaluation, In the UG/PG programme the following criteria are followed.

Programme	Assignment	Seminar	Test paper	Attendance	Total..
UG	5	—	10	5	20
PG	5	5	10	5	25

- After internal examinations the answer scripts are evaluated and marks are displayed on the notice board.
- Continuous evaluation gives a good feedback on the difficulties faced by students and teachers interact with students to overcome the difficulties.
- In case of any anomaly in the marks awarded to the students, it can be discussed with the department level monitoring cell coordinator and CLMC coordinator.
- Students' grievance cells are functioning both in college and in all departments to look into anomalies related to the awarding of internal marks.
- Re-test is conducted to the students who were absent on the day of examination.
- The marks are then uploaded in the university examination portal.
- The marks are later assessed through learning management system.
- The potentialities of the students both in academic and co curricular activities are assessed through their participation and performance in various clubs and associations in the college.

- The analysis of the examination results is recorded in the concerned teachers' diary.
- Periodical PTA meeting is conducted by the departments to discuss the results of the continuous evaluation.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

#### Response:

The college has a well defined mechanism for assessing internal marks in a transparent and credible way. All matters related to internal examinations are communicated to the students through orientation programme, department level meetings, parents meeting and reading notice in the classrooms and displaying notices on the notice boards. The evaluation process consists of classroom evaluation, attendance, internal examination, assignments, seminar presentations and project presentation. All these are conducted in tune with university guidelines.

- The first step in the conduct of internal examination is the meeting of the college council for the conduct of internal examinations. The date and time is decided in the meeting. The PTA provides stationary to all departments. Invigilation duty is assigned and teachers are informed.
- The teachers set question papers very confidentially.
- The invigilators record attendance in the classroom.
- There is a college examinations malpractice prevention squad which conducts surprise visit in the examination halls to prevent malpractices.
- The evaluated answer scripts are distributed in the class for feedback.
- The prepared mark list is displayed on the notice board and a copy is given to the CLMC coordinator.
- Slow learners are permitted for retest.
- The teachers of each course distribute topic for assignments in the classroom. Then standard books and e-resources are recommended to prepare it. If any field study or industrial or archaeological visit is needed proper direction and arrangements are given to them. The mark of the assignment is displayed on the notice board after evaluation.
- All departments have attendance register. Attendance is recorded in each and every hour. Every month the consolidated attendance and its percentage are intimated to students by displaying it on the notice board. The college has an online attendance recording system called '**Mechi-Logic**'.
- At the end of every semester the tabulation chart recording the marks of attendance, seminar assignment and test paper and its consolidated marks is displayed on the notice board and circulated in the classroom and students have to verify it and put signature in the corresponding columns in the chart.
- If any anomaly comes from the part of the students related to the awarding of marks, their grievances are redressed either through DLMC (Department level monitoring cell) or through CLMC

- For field trips, industrial or archaeological visits the student should submit a comprehensive report about the visit, its objectives, findings after the visit etc. The teachers evaluate the report and give them feedback.
- Project and dissertations are given to the students in a transparent way and concerned supervising teachers would guide them.
- The progress of students is intimated to the parents through parent-teacher meeting periodically.
- Finally the marks are uploaded to the university exam portal and is duly verified by tutor, HOD and principal respectively.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.5.3 Mechanism to deal with examination related grievances is transparent, time-bound and efficient

#### Response:

In college, there is a student friendly mechanism to deal with the examination related grievances. The mechanism is arranged in such a way to assure transparency and efficiency.

Students have to come across two types of examinations, (1) external examination conducted by the university (2) internal examination conducted by the college.

- For external examination teachers in the college do invigilation duty in the examination hall. If the questions in the question paper are out of syllabus, then it will be officially intimated to the university through CLMC.
- As far as continuous evaluation is concerned, the students can submit their grievance to the DLMC or CLMC. After an official meeting desirable steps are taken to redress the grievances.
- The college level monitoring committee (CLMC) and department level monitoring committee(DLMC) periodically conduct awareness classes to students with regard to internal and external examinations.
- As the timetable and date of examinations are communicated to the students in advance the students can prepare the lessons properly.
- Examinations are conducted in a fair and transparent manner under CCTV surveillance.
- Answer sheets are evaluated transparently and enough time is given to verify the marked answer scripts to students to point out anomalies, if any.
- As far as external examination is concerned, the students can apply for scrutiny and revaluation of the answer scripts.
- There is an internal squad team in the college to make surprise visit in the examination hall to prevent malpractice if any. Retest is conducted for slow learners and students who failed to attempt the examination.
- If there is any grievance related to attendance, copy of the relevant page of register is displayed on the notice board.

- The marks for assignment is given in accordance with the criteria of, quality of the content-1mark, creativity or problematization-1 mark, Sound presentation-1 mark, Well-knit structure-1 mark and reference-1 mark (total-5 mark).
- For attendance -5 marks for each course. Every month attendance statement is displayed on the notice board.
- The CLMC coordinator monitors grievances through frequent visits in all departments.
- Periodical PTA meeting is conducted at the end of every semester to inform the progress of the students.
- No serious grievances related to examinations are reported for the past few years which throw light on the fact that our system is transparent and time-bound.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 2.5.4 The institution adheres to the academic calendar for the conduct of CIE

##### Response:

The institution adheres to the academic calendar of the university of Kerala for the conduct of CIE.

- The college strictly follows the academic calendar published by the University of Kerala which is published every year.
- Every year at the beginning of the academic year IQAC of the College prepares a college level academic calendar based on university academic calendar. Special care is taken to mention the dates of internal examinations in the college level academic calendar.
- The CLMC and IQAC of the college organise the academic programmes and continuous internal examinations based on the academic calendar of the university and the college.
- But unpredictable holidays due to rain havoc, hartal, bus strike etc. compel the CLMC and IQAC to make slight changes in the dates of the conduct of various academic programmes.
- The University also at times postpone the examinations.
- The students submit assignments, present seminar papers etc. on the basis of academic calendar.
- The project submission of UG and PG students are also based on academic calendar.
- The college upload internal examination marks in the university examination portal on the basis of academic calendar.
- Teachers display the mark lists of CIE on the basis of academic calendar published by the university.
- On the basis of academic calendar tutorials and seminars are conducted after 3:30 p.m. after the regular classes.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 2.6 Student Performance and Learning Outcomes

### 2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

#### Response:

Our institution offers UG/PG programmes on Science, Arts and Commerce streams. The college being affiliated to University of Kerala, each department designs their content delivery based on the programme outcomes and course outcomes decided at the university level. As we are living in a competitive world, an analysis of the programme outcome and course outcome offered by the institution is important. To communicate these to students and faculty our college takes the following measures.

- The first step is in the beginning of every semester the students are oriented through the 'Beginners Orientation' programme about the curriculum and syllabus of the programme and its relevance.
- Each Department conducts class wise meetings to discuss the multiple strands of the curriculum and syllabus and expected outcome from it. This discussion at the Inception of the programme itself enables the students to steer their activities through proper directions, to achieve the desired goal. It also helps students to plan for future higher studies, research etc.
- The college CLMC and IQAC conduct an analysis of each and every program after collecting relevant documents and results from the department.
- After that it is communicated both to departments and students.
- If there is any academic inconvenience in the curriculum, it is intimated to the university after outcome analysis.
- The analysis of outcome report of the programme is displayed on the website and communicated to teachers and students.

File Description	Document
COs for all courses (exemplars from Glossary)	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

**Response:**

The government college Nedumangad evaluates programme outcome, programme specific outcome and course outcome periodically. Certain stipulated methods are followed to assess the outcomes. The result of the outcome intimated to both students and parents. The following are some of the methods adopted to evaluate outcome.

- Comprehensive analysis of student feedback
- Analysis and evaluation of the results in the examination.
- Examining the average percentage of employability of students from various programmes after the completion of the course.
- Surprise test is a method to analyse course outcome.
- Feedbacks from parents and alumni.
- Campus interview and campus selection from each programme.
- Involvement in curricular and Cocurricular activities and the grade awarded by the university.
- Analyse the quality and standard of project both in PG and UG classes.
- Analysing results in the continuous evaluation.
- Evaluating performance in group discussion, mock viva mock interview etc.
- Skills in seminar-paper presentation.
- Admission for higher studies including PhD research.

The above said aspects are analysed by both the departments and IQAC coordinator. The college clubs and forums assess the literary, artistic and scientific temper of students. The department of physical education evaluate the performance and skills of students in sports and games.

IQAC and departments periodically convene meeting to evaluate programme outcome ,course outcome and prepare an action plan for further improvements. The action plan generally consist of :

- Timely appointment of faculty/guest faculty.
- Introduce state of the art facility to access learning resources.
- Advanced lab and libraries.
- Special result oriented coaching for NET, Civil service and other PSC and UPSC examinations.
- Special training for interview and group discussion.
- Remedial coaching for slow learners.
- Encourage effective socialisation through extension programme.
- Special training to inculcate values and ethics.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**2.6.3 Average pass percentage of Students**

**Response:** 77.42

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 240

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 310

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>

## 2.7 Student Satisfaction Survey

**2.7.1 Online student satisfaction survey regarding teaching learning process**

**Response:** 3.53



## Criterion 3 - Research, Innovations and Extension

### 3.1 Resource Mobilization for Research

**3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)**

**Response:** 27.78

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
16.39	0	0	0	11.39

File Description	Document
List of project and grant details	<a href="#">View Document</a>
e-copies of the grant award letters for research projects sponsored by non-government	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.1.2 Percentage of teachers recognised as research guides at present**

**Response:** 29.73

3.1.2.1 Number of teachers recognised as research guides

Response: 11

File Description	Document
Any additional information	<a href="#">View Document</a>

**3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year**

**Response:** 0.3

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 10

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years	
Response: 166	
File Description	Document
Supporting document from Funding Agency	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Funding agency website URL	<a href="#">View Document</a>

## 3.2 Innovation Ecosystem

### 3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

#### Response:

The teaching learning process at Govt. College Nedumangad rests on a strong platform of creation and transfer of knowledge. Teachers are given proper orientation in this direction by the IQAC and the Research Committee of the college. Accordingly, seminars, workshops, training programmes and symposia on areas and issues related to knowledge including Intellectual Property Rights (IPR) are conducted by various departments in the college in collaboration with industries and academic agencies. Both teachers and students acquire and disseminate knowledge not only within the prescribed syllabus but also go beyond the syllabus so as to foster competitive advantage and thereby optimising organizational performance. Publication of journals by almost all the departments in the college is yet another concrete mode of transferring knowledge. The college keeps sharing with the public the fruits of these intellectual exercises by updating the college website and by publishing in media.

The institution is running many projects which include 'Njaraneeli- a tribal project' in which the college have adopted a tribal village called Njaraneeli and doing active steps in the infrastructure building of that village, sponsoring of school education, conduction of medical camps etc. Department of Malayalam, Govt.College, Nedumangad undertook a study of the regional and socio linguistic variations of Nedumangad Taluk, based on its oral and literary tradition. The study is instrumental in bringing out the evolution of socio-economic, cultural conditions of the region and preservation of its regional dialects. The institution has a collaboration with the National institute such us the CDS (Centre for Development Studies) for smoothening of academics and research. The institution recognizes and encourages those students and teachers who make special contributions in the creation and transfer of knowledge through research, publication and start-ups. Organic Farming, Trade Fair including Food Fest, etc. help the students to develop an ecosystem of start-up innovations.

The Project Papers of the UG and PG students with innovative ideas are converted into oral and poster presentations in Seminars conducted by other academic centres. Just as the faculty members organize seminars and symposia within the campus, they are also encouraged to participate and present research papers in conferences organized by other institutions. They are also constantly encouraged to publish research papers in UGC approved and Peer Reviewed Journals with high impact factor. The institution specially honours such faculty members by providing incentives. Faculty members with Ph. D are

encouraged to become research guides and those without Ph. D to complete it in a time-bound manner availing either Faculty Development Programme of the UGC or on their own individual effort. The institution also encourages them to apply for major and minor research projects of various funding agencies.

NATIONAL SERVICE SCHEME (NSS) volunteers in Kerala have taken up the relief camp and rescue operations on war-footing basis. About 1200 NSS unit across the state are fully involved in the relief activities. Our college also participated in the rescue activities. Our college unit took operations on priority whenever a natural disaster occurs in any part of the country.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

**Response:** 39

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	8	8	7	4

File Description	Document
Report of the event	<a href="#">View Document</a>
List of workshops/seminars during the last 5 years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.3 Research Publications and Awards

**3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research**

**Response:** Yes

File Description	Document
Institutional data in prescribed format	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

**Response:** No

### 3.3.3 Number of Ph.D.s awarded per teacher during the last five years

**Response:** 1.36

#### 3.3.3.1 How many Ph.Ds awarded within last five years

Response: 15

#### 3.3.3.2 Number of teachers recognized as guides during the last five years

Response: 11

File Description	Document
URL to the research page on HEI web site	<a href="#">View Document</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

**Response:** 1.72

#### 3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
05	08	20	21	3

File Description	Document
List of research papers by title, author, department, name and year of publication	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

**Response:** 0.51

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	5	2	1	2

File Description	Document
List books and chapters in edited volumes / books published	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.4 Extension Activities

### 3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

**Response:**

True to its vision 'Education for social transformation' Government college, Nedumangad, consider serving the society around as the ultimate end of education. In the past five years our college has undertaken a number of activities, which has a positive impact on the holistic development of the neighbourhood community. Some of our extension activities include Flood relief campaign, village adoption, study of regional dialects, pain and palliative care, river cleaning, cleaning public places, training to Kudumbasree, SWAP shops, charity and donation, spreading environment concern, toilet construction, local road construction, building houses for the homeless students, blood donation camps, medical camps etc.

#### 1. Kerala Flood relief activities

Following the unprecedented flood experienced in Kerala, in the month of August 2018, our College actively participated in the relief and rescue operations. One hundred and fifty NSS volunteers and ten

faculty members worked tirelessly to mobilise relief materials to the flood affected areas from the collection centres of Thiruvananthapuram. On 28 August, fifty NSS volunteers travelled to Thiruvalla, Edathwa, Chengannur, to clean various school premises before the reopening. Our students collected two truckloads of essential relief materials and transported to the affected areas.

## 2. Constructing home for the Homeless

Constructing home for the homeless and house maintenance is one of the best practices of the college. From 2015-16 onwards we have constructed four homes for the poor and undertook the maintenance of 5 homes..

Sl.No	Name of the Programme	Name of Beneficiary	Total Amount	Period
1	Home for Homeless	Athira Dept. of Malayalam	8 Lakhs	2015-16
2	Home for Homeless	Arun Kumar BCOM	2,65,000	2015-16
3	Home for Homeless	Abhijith BSC Mathematics	3,54,000	2016-17
4	Home for Homeless	Kadinamkulam	5,64,000	2018-19

### Njaraneeli Action Project

Under the title socio economic empowerment of Njaraneeli tribal village, we adopted the village and implemented a number of promotion programmes for the native tribes. Major activities include socio economic survey of the region, anti drug, anti alcohol awareness campaign, Literacy and e literacy awareness campaigns, health awareness programmes medical camps, PSC coaching , Library, self employment training, road construction, SWAP shops and entrepreneurship training.

### Study of Regional Dialects

Department of Malayalam, Govt.College, Nedumangad undertook a study of the regional and socio linguistic variations of Nedumangad Taluk, based on its oral and literary tradition. The study is instrumental in bringing out the evolution of socio-economic, cultural conditions of the region and preservation of its regional dialects.

### Lending A Helping Hand

Lending A Helping Hand is a unique humanitarian programme implemented by our college union to help the inmates of an old age home 'Trippadam' situated near our college. Lunch packets are collected from students and distributed to the inmates on every Friday. We distribute Onappudava (new dress) to the inmates and also give them traditional 'Ona Sadya' during Onam.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

**Response: 6**

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	2	0	3

File Description	Document
Number of awards for extension activities in last 5 years	<a href="#">View Document</a>
e-copy of the award letters	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

**Response: 113**

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	16	30	28	25

File Description	Document
Reports of the event organized	<a href="#">View Document</a>
Number of extension and outreach programs conducted with industry,community etc for the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

**Response:** 1.32

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
17	9	17	10	9

File Description	Document
Report of the event	<a href="#">View Document</a>
Average percentage of students participating in extension activities with Govt or NGO etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 3.5 Collaboration

### 3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

**Response:** 0

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0



File Description	Document
Number of Collaborative activities for research, faculty etc	<a href="#">View Document</a>
Copies of collaboration	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)**

**Response: 7**

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
5	1	0	0	1

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View Document</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## Criterion 4 - Infrastructure and Learning Resources

### 4.1 Physical Facilities

**4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.**

**Response:**

The college has improved its infrastructure steadily over the years. The college has sufficient infrastructural facilities like Classrooms, Laboratories, Research Room, Computing Equipments, Staff rooms, Restrooms, Conference halls, Seminar halls, Media centre and Reading room. The college has excellent classrooms to conduct regular classes in the four different building blocks, like Administrative Block, Library Block, Old block, and General block. Apart from conducting regular classes, the classrooms are also used for conducting SSP Training, certificate courses, annual and semester examinations; departmental meetings, mentoring sessions, association activities, indoor competitions, Parent-Teacher meet, alumni meet, exhibitions, training programmes and competitive examination training to ensure its optimal utilization.

**Library:** Library with a collection of 3848 reference books and textbooks, 10 e-books, 11 e-journals and digital database, 22 periodicals and 100+ CD's/Videos. The central library and reading hall have a capacity where 60 people can seat and study comfortably. The library provides INFLIBNET, NLIST, Shodhganga, Turnitin/Urkundanti-plagiarism software and computers with internet facility for students and teachers.

#### 1. Electronic Journals and bibliographic Database

Sl. No.	E-resources / Publishers of Electronic Journals	Publishing Country	No. of Journals	Backfiles from
1	American Institute of Physics	USA	18	Ten years
2	American Physical Society	USA	10	Ten years
3	Annual Reviews	USA	33	Ten years
4	Cambridge University Press	UK	224	Ten years
5	Economic and Political Weekly	India	1	1966+
6	Indian Journals.com	India	186	2007+
7	Institute of Physics (UK)	UK	46	Vol. 1+
8	Oxford University Press	UK	206	1996+
9	Royal Society of Chemistry	UK	29	Ten years
10	Wilson Omnifile	USA	3075	1982+
11	MathSciNet	USA	1	1940+
	<b>Total</b>		<b>3828</b>	

Sl. No.	E-resources / Publishers of Electronic Books	Publishing Country	No. of Books	No. of Publishers
1	Cambridge Books Online	UK	1000+	1
2	E-library	USA	70000+	250
3	Hindustan Book Agency	India	65+	1
4	Institute of South East Asian Studies(ISEAS) Books	India	382	1
5	Mylibrary-McGraw Hill	USA	1124	1
6	Net Library (Books purchased)	USA	936	44
7	Net Library (Books in open access)	USA	3500	1
8	Oxford Scholarship	UK	902	1
9	Springer eBooks	Germany	1500+	1
10	Taylor and Francis E-books	UK	1000+	1
	<b>Total</b>		<b>80409</b>	

### 1. Electronic Books

NAAC

**Laboratories:** Computer Science lab equipped with roof mounted projectors, Motorized projected screen, 5 in 1 Sound system with cordless Mic and Woofer, 45+ computers with WiFi and LAN connected.

**Language Laboratory:** For enriching the communicative abilities of the students the college has made available Advanced Digital Language Laboratory with interactive language lab software, twenty client nodes and a server.

Table: 4.1.1. Detail of Infrastructure facilities available for teaching-learning are summarized

as follows:

S. No	Description	Number
1	Academic blocks	4
2	Classrooms	27
3	NSS Room	1
4	Edusat Room	1
5	Library	1
6	Laboratories	2
7	Language Laboratory	0
8	Multi Gym	1
9	Open Auditorium	1
10	Cooperative store	1
11	Research Room	1
12	History Museum	1

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

**4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor), gymnasium, yoga centre etc., and cultural activities**

**Response:**

The Department of Physical Education has been providing opportunity for the all-round development of students. The department has specific plans for creating awareness about health and fitness. It provides

excellent sports facilities and fully equipped Gym, fitness zone for the all-round development of the students. Gymnasium houses modern equipments like Double Bar, Chin up Bar, Weighing Machine, Elliptical Cycle, Power Lifting, and Weight Lifting Sets, Recumbent Bike Cycle, Multipurpose Bench, Single Station Exercise Machine, Gym Mirrors and Weight Plates etc. in its Fitness Zone. Students are given training in sports games to take part in collegiate, inter-collegiate, inter-zonal, inter-university all India inter-University, State, and National level competitions. The faculty member regularly train the students in various games. Sports players are motivated by providing incentives like traveling allowance, dearness allowance, sports kits and tracksuits to the winners and participants. Students are provided opportunities for participating/conducting competitions. The teaching-learning process is mainly focused on how to perform exercise, role of exercise, acquisition of skill in a game, how to approach a competition etc

The department has been providing coaching for various teams of our college with a view to participate in the Inter Collegiate Tournaments. Coaching camps were conducted in various games with the help of qualified coaches. Practice matches were also arranged during the training as part of team preparation. Our college teams are nourished well enough to participate in different Inter collegiate tournament. The department is providing sufficient playing kits and sports uniforms for participating in the Tournament.

We have the following outdoor and indoor playing facilities in our college.

#### 1. Outdoor facilities

Sl. No.	Name of Infrastructure facility
1	Hand ball cum Mini football court
2	Cricket Practicing net
3	Badminton Court
4	Kho Kho and Kabaddi Courts

#### 1. Indoor Facilities

Sl. No.	Name of Infrastructure facility
1	A Health and Fitness training Centre
2	Taekwondo/Wrestling training facility
3	Aerobic performing facility
4	Yoga practicing facility

**Health Club:** The department has a full-fledged gymnasium/ health club with various equipments like Treadmill, Squat stand, Abdomen stand, Stationary Cycle, upright bike, Vibrator, Weightlifting Barbells, Weight plates, floor mate and a Multi-unit for exercising /weight training. Multiunit helps to performs different type of exercise around a unit. Students including various college team members, teaching and

non-teaching staff etc are effectively utilizing the facilities of the college Gymnasium.

**Gym-Multi Unit:** Multi-gym equipment available at Govt College Nedumangad is effective in performing several different ways to exercise and another merit of the system is the unit designed in such a way it does not required professional help. Everything is easy, self-explanatory, and safe. The multi-unit available in our college is one of the best available fitness machines in the market.

**Infrastructure for cultural activities:** An open air auditorium is available for cultural activities. Practice sessions of cultural activities such as plays, mimes, folk dance, one-act plays, street plays are performed here. The events such as Youth festival, Traditional days, Inter-college cultural events/competition are organized to inculcate the cultural and traditional values amongst the students.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

**Response:** 77.78

##### 4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 21

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	<a href="#">View Document</a>
any additional information	<a href="#">View Document</a>
Link for additional information which is optional	<a href="#">View Document</a>

#### 4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

**Response:** 67.78

##### 4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
117.65	19.80	277.27	42	30

File Description	Document
Details of budget allocation, excluding salary during the last five years	<a href="#">View Document</a>
Audited utilization statements	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 4.2 Library as a Learning Resource

### 4.2.1 Library is automated using Integrated Library Management System (ILMS)

#### Response:

The college has a central library with 25,700 books, 3828 e- journals, and 80409 e books. Our library subscribes 35 magazines and 07 news papers. Inlibnet and other online book reference facilities are made available in the library. The General library is automated with Integrated Library Management System which is installed in 2011 and constantly updated since then. An integrated library system also known as a library management system is an enterprise resource planning system for a library used to track items owned, orders made, bills paid and patrons who have borrowed. ILMS is a computer based system used to manage internal and external resources. LIBSOFT server version 2.1 is installed which is used for classification using DDC scheme, data imputing, subject analysis, selection of class number, assigning book number, preparing call number, data book creation, and spine label preparation Bar code technology is used for identifying the book and the subscriber. The library is fully automated with the free and open source integrated library system KOHA, that includes modules for acquisitions, circulation, cataloguing, serials management etc. The software Green Stone is used to manage digital books. CCTV cameras are installed and the entire library and its activities are visible in the monitor. The general Library provides question bank of previous examinations and additional facilities for browsing and reference.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

#### Response:

Our college library owns a good collection of rare books pertaining to various subjects. Special care is taken to preserve these books for future reference. Some of the rare books written in local vernacular aging centuries rest peacefully spreading precious knowledge to students as well as researchers. These books



give rare insights into the life of people around that time. Rare dictionaries provide clues to the ways in which language emerged and meaning shaped in our society. We also preserve some of the rare books written in palm leaves dated back to more than a century. A list of rare books in the library is listed here.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

**Response:** E. None of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	<a href="#">View Document</a>

#### 4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

**Response:** 5.83

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
5.50	6.10	6.79	5.12	5.62

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	<a href="#">View Document</a>
Audited statements of accounts	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 4.2.5 Availability of remote access to e-resources of the library

**Response:** No

#### 4.2.6 Percentage per day usage of library by teachers and students

**Response:** 16.56

##### 4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 175

File Description	Document
Any additional information	<a href="#">View Document</a>

### 4.3 IT Infrastructure

#### 4.3.1 Institution frequently updates its IT facilities including Wi-Fi

**Response:**

The college has constantly upgraded its IT facilities as per the needs and requirements in the last five years. The college has recently upgraded the internet connection bandwidth from 4 Mbps to 10Mbps with the Government initiative provided by KELTRON. The college has updated its IT facilities with increasing the number of computers, printers, scanners, smart boards, interactive LCD projectors, Xerox machines, online admission process, dynamic website, and various softwares. The teaching and learning process is enhanced through incorporating ICT tools and e-resources. NLIST are exclusively made available to the learners to enhance learning capabilities.

The college is fully equipped with necessary IT infrastructure for utilizing the possibilities of all types of resources and for enriching teaching learning process. It increases the productivity and outcome based teaching learning practices. The college also give the focus on providing an IT enabled platform to the students to increase the usage of the current day devices of information technology.

- The college has constantly upgraded its IT facilities as per the needs and requirements in the last five years.
- The entire college has high speed internet connection, and is also connected through LAN.

- The college has recently upgraded the internet connection bandwidth from 4 Mbps to 10 Mbps with the Government initiative provided by KELTRON.
- The (KELTRON)Broadband connection with LAN is implemented in office, Library, Laboratory and campus, Wi Fi in Computer Lab
- The college has updated its IT facilities with increasing the number of computers, printers, scanners, smart boards, interactive LCD projectors, Xerox machines, online admission process, dynamic website, and various softwares.
- Around 210 computers, 30 LCD projectors and 9 Photostat machines are available in the campus.
- There are four labs (computer lab, mathematics lab, language lab, commerce lab) with all IT facilities.
- In all the departments and large number of classes and department libraries internet points are provided.
- LCD projectors and laptops are available in every class room. Interactive boards and electronic podiums have been made available.
- The learning soft wares such as SPSS, Tally and Wings, and LATEX, besides the Linux and Microsoft Windows, are used.
- Laptops, Desktops, Scanners, printers and photocopiers, are provided to all the departments.
- The general library of the college is well equipped with IT devices such as computers, printers, photocopier library software, digital books etc.
- The learning management system MOODLE is used for offering various courses, coaching programmes for competitive examinations.
- As part of implementation of ICT in the college, the EDUSAT room has required accessories and equipment to facilitate the production and streaming of virtual classes.
- The teaching and learning process is enhanced through incorporating ICT tools and e-resources. NLIST are exclusively made available to the learners to enhance learning capabilities.

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.2 Student - Computer ratio

**Response:** 9.27

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

**>=50 MBPS**

**35-50 MBPS**

**20-35 MBPS**

**5-20 MBPS****Response:** >=50 MBPS

File Description	Document
Any additional information	<a href="#">View Document</a>

**4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)****Response:** No

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.4 Maintenance of Campus Infrastructure****4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years****Response:** 15.78

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
5.65	37.49	6.09	3.65	4.6

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	<a href="#">View Document</a>
Audited statements of accounts.	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.**

**Response:**

Updating laboratory, library, sports rooms, computers, and classrooms are an endless process. Every academic year, separate budgetary provisions are sanctioned and the college has well-defined guidelines and procedure for acquiring, repairing and maintenance activities to ensure time-bound maintenance of these facilities. The college has well-established systems and procedures for maintaining and utilizing physical facilities as mentioned below:

- All the physical, academic and support facilities are augmented and maintained through various college committees such as College Development Committee (CDC), Purchase Committee, Library Committee, Master Plan Committee, Building Committee, CampusDevelopment and Beautification Committee etc.
- At the beginning of every academic year, proper availability of whiteboards, lighting, and furniture in classrooms etc. is taken care of by these committees.
- Library Committee is functional which takes care of the library matters and functions.
- Sports Committee has the responsibility for the creation and maintenance of sports facilities on the campus for the students and the faculty.
- Upgradation of software and hardware and maintenance of ICT facilities is done by the Department of Computer Science of our college.
- Separate non-teaching staffs are appointed for housekeeping.
- The maintenance work related to facilities like toilet blocks, computer labs, equipment, furniture, electric work, plumbing, water purification, water tank, etc. is maintained on daily basis through contract services.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

NAAC

## Criterion 5 - Student Support and Progression

### 5.1 Student Support

#### 5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

**Response:** 89.93

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
949	874	841	789	760

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	<a href="#">View Document</a>
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

**Response:** 3.69

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
38	36	35	35	29

File Description	Document
Any additional information	<a href="#">View Document</a>

#### 5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

**Response:** A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link to Institutional website	<a href="#">View Document</a>

#### 5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

**Response:** 76.77

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
829	742	700	673	654

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	<a href="#">View Document</a>



**5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years****Response:** 13.1

## 5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
126	124	109	110	142

File Description	Document
Details of the students benefited by VET	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View Document</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**5.2 Student Progression****5.2.1 Average percentage of placement of outgoing students during the last five years****Response:** 0

## 5.2.1.1 Number of outgoing students placed year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of student placement during the last five years	<a href="#">View Document</a>

### 5.2.2 Percentage of student progression to higher education (previous graduating batch)

**Response:** 22.12

#### 5.2.2.1 Number of outgoing students progressing to higher education

Response: 71

File Description	Document
Upload supporting data for student/alumni	<a href="#">View Document</a>
Details of student progression to higher education	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

**Response:** 27.3

#### 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	5	7	6	4

#### 5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	18	20	24	26

File Description	Document
Upload supporting data for the same	<a href="#">View Document</a>
Number of students qualifying in state/ national/ international level examinations during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 5.3 Student Participation and Activities

#### 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.

**Response:** 23

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
10	5	3	3	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	<a href="#">View Document</a>
e-copies of award letters and certificates	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

**Response:**

College Students' Council/Union is a mandatory and productive element in any college, and the Govt. College Nedumangad, always boasts of a proactive Students' Council with the best of the student talents in the campus. The Council is constituted as per the guidelines set by the University of Kerala. The Parliamentary system of election is followed and elections are conducted every year, under the close monitoring of the staff. All the students in the campus can cast their vote to elect a candidate. The dates for filing the nominations and the day of election are declared by the University. The college authorities ensure strict adherence to ethical practices during the entire process of the election. The elected body comprises 9

members: Chairperson, Vice Chairperson, General Secretary, Joint Secretary, Fine Arts Secretary, Student Editor, two University Union Councillors and Representatives for each year Degree and PG Courses. The two University Union Councillors represent the college at the University level. One faculty is nominated by the College Council as staff advisor to guide the activities of the Students' Council. The activities of the Students' Council start off soon after taking oath as office bearers. This is followed by Inauguration, Fresher's Day, Annual Arts Festival and Sports Meet. The activities of the Council include Annual College Day celebrations and organising and conducting numerous programmes including Film festivals, Drama fests, Book fairs, Food festival, awareness drives, Blood donation campaigns etc.. Major festivals are celebrated in the campus to foster communal harmony. Social and charity works are undertaken to nurture social responsibility among the students. The council actively associates with the campus cleaning and other activities of the NSS. The council observes important days in association with the clubs of the college. The finance for the activities of the Union is met primarily from the Union Fund allotted by the Government and also from the PTA. On certain occasions, the Council collects voluntary donations and spend for social causes.

The college magazine, based on a specific and relevant theme, is a major highlight of the activities of the Students' Council. A separate editorial board with teachers from language departments and a staff editor, along with a team of student editors, helps the Magazine editor in the compiling of the magazine. The Students' Union is actively involved in the smooth functioning of the College and they represent the concerns of the students in the College Council through the staff advisor. In all the official functions of the college, a representative of the Council is invited to offer felicitations, thereby ensuring their representation and involvement in the events. They are also involved in selecting and training talented students for intercollegiate competitions and events. They are represented in all major bodies in the college such as the IQAC, College Development Council (CDC), RUSA monitoring committee, Canteen Committee, Library Committee, NSS Advisory Committee and various Clubs.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

**Response:** 19

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
20	20	20	18	17

File Description	Document
Report of the event	<a href="#">View Document</a>
Number of sports and cultural activities / competitions organised per year	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

## 5.4 Alumni Engagement

### 5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

#### Response:

The Alumni Association of the college functions in a 2-tier system. Six alumni associations at each Department level and one general alumnus for entire former students of this college.

#### Nedumngad Government College Old Students Association (NEDCOSA)

Nedumngad Government College Old Students Association (NEDCOSA) is the general alumni association of the college and it has hundreds of members, registered with No. TVM/TC/367/2018, dated 24/03/2018. They convene annual general body meetings and assess the overall welfare of the College. Association has conducted a grand function "Orikkalkoodi- back to Campus", on 8th April 2018, inaugurated by film Director Shri. P Sreekumar. In this function, a video presentation comprising of the previous Alumni meet, together with memorable photos of the programs in the college provided a nostalgic feeling which was well acknowledged. This was followed by a program "Guruvandanam", 45 teachers honored with mementos, which was the most important event of the Alumni Meet. Followed by "Class Room Session" (re-introduction of the old classroom). After the lunch break, the art club session started at 2 pm, various cultural programs arranged by former students of this college. This one-day alumni program concluded at 4.30 pm. Around 600 former students participated in this program.

Annual General Body meeting of alumni has been convened in months of April/ May, every year. Executive Committee of NEDCOSA meets every month, discuss various issues faced by students studying in our college. It has been giving three Cash prize awards to top scorer students of this college (one student from Science stream graduation, One from Arts stream graduation and One for Post Graduating student). The Executive Committee also decided to take over the educational expenditure of students from poor families and identified one student (Keerthi A.K -B.Com Student), is selected for this scheme. Now education expenditure of this student is met from the alumni fund.

A Blood Donation Camp was organized by NEDCOSA on 15th august 2018 at Govt. College Nedumngadu in association with General Hospital, Thiruvananthapuram. It has sponsored a Wheelchair and walking stick for physically handicapped students of our college.

#### Department Level Alumni associations

The department level alumni Associations have been working for the last 10 years. We have six department level alumni associations, namely, Commerce Department Alumni Association, Economics Department Alumni Association, History Department Alumni Association, Malayalam Department Alumni Association, Mathematics Department Alumni Association and Physics Department Alumni Association. Each Department Level Alumni Associations is also providing the scholarship to students from poor family and Cash prize to meritorious outgoing students from their respective departments.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

**Response:** ? 5 Lakhs

File Description	Document
Any additional information	<a href="#">View Document</a>
Alumni association audited statements	<a href="#">View Document</a>

#### 5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

**Response:** 38

##### 5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
10	7	8	7	6

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Report of the event	<a href="#">View Document</a>

NAAC

## Criterion 6 - Governance, Leadership and Management

### 6.1 Institutional Vision and Leadership

#### 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

**Response:**

The Government College Nedumangad, established in 1981 is a premier centre of higher education in Travancore offering quality of education to not less than 1000 students. The academic ambience of the college is the result of the effective governance and leadership of the college which is in tune with its vision and mission.

The vision and mission is fulfilled through dedicated and hardworking teachers, well-equipped libraries, laboratories, language lab, Edusat, seminar halls, smart class rooms, various clubs, cells and committees-all work hand in hand to achieve the cherished goals.

The central pillars of the institution -the Principal, the college council, IQAC and various statutory and non-statutory committees-mechanisms of college governance work together in a harmonious way to introduce new programmes and add new ones. As a result the students are able to attain required skills, proficiency and competency which are reflected in employability and placements.

The IQAC and the college council regularly monitor the teaching learning process and the essential outcomes are analysed and remedial measures are suggested to rectify the inadequacies. The research committee functioning in the college promote research aptitude with a view to generating innovative ideas useful to society and the student community and thus help in social transformation and change which is the ultimate end of our vision.

The various bodies like the NSS, the Nature club and other forums effectively implement several extension programmes which prepare the student to take up social responsibilities and become socially committed citizens dedicated to selfless social service .The extension activities of the NSS are so exemplary as to attract nationwide acceptance. The Nature club strives to make a green, clean and plastic-free campus by sticking stringently on to the Green Protocol. It seriously takes in to consideration the environmental concerns by creating awareness among the students on nature and forest conservation and environmental protection practices. A transparent admission process strictly in conformity with the rules and regulations stipulated by the university and the state government is carried out by the admission committee. The Discipline committee take necessary steps to ensure the general discipline and attendance of the students. The Women's cell and Anti-Ragging cell effectively deal with gender issues and address the problems of the freshers and the fragile students. In short the vision and mission is embedded in the governance of the institution.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>



## 6.1.2 The institution practices decentralization and participative management

### Response:

Decentralization and ensuring the participation of all stakeholders in the functioning of the educational institution is very crucial. College takes utmost care to involve all stakeholders in the process of running the college including Alumni, Parents, Local Administrative bodies etc.

The functioning of the Parent Teacher Association illustrates the commitment of the college to manage the affairs through collective responsibility. The PTA consists of the parents of all the current students and all the teachers of the college. The office bearers are democratically elected in an Annual General Body meeting. The audited accounts of the income and expenditure of the outgoing PTA committee are presented. Principal is the president of the PTA and there a vice president who is also a Parent. The PTA has Teacher Secretary and a Parent Secretary. There are teacher representatives and parent representatives. This ensures due representation of all stakeholders. The PTA of the college ensures the involvement and contribution of all the benefactors like parents, teachers, alumni, local bodies, NGOs and industrial firms for its comprehensive development, and follows decentralization and participatory management policy in this regard. As a case study for this, the working of the PTA for the year 2018-19 can be taken.

### Working Report of PTA for the Academic Year 2018-19

A case study: The PTA of the college is formed for the smooth working and progress of the college, and for providing necessary amenities to the students. The teachers and parents of all the students on the rolls are the members of the Association. The governing body of the PTA is elected in the annual general body meeting. The executive committee of the PTA consists of the principal of the college as the president, an elected member from the parents of current students as the vice president, a teacher representative as secretary. All the financial transactions of PTA are transparent, and are subject to public scrutiny as the executive committee is bound to present duly audited annual statement of account.

### Major Activities by PTA during the Year 2018-19.

- Financial assistance to canteen.
- Taken initiative to begin new courses
- Appointed a new security for the college
- Conducted various Department meetings after each assessment
- Organized Merit Day for encouraging meritorious students
- PTA increased basic infrastructure facilities in the college
- Conducted model exams, seminars, orientation programmes to students
- Taken steps to maintain an ECO friendly campus
- Conducted career guidance programme for the students
- Provides Financial and other assistance to College Union, Sports and NSS
- Provides assistance to various Departments
- Provides Identity cards to First year students

- **Repairs And Maintenance**

1. Electrical and Plumbing
2. Electronic Equipment's
3. Buildings
4. Benches and desk

- Appointment and Provides salaries to Guest Faculties
- Provides Medical Facilities to the students
- Installed pad vending machine
- Provides stationeries to College Office and various Departments
- Taken initiative to start Commerce Research Department in the College
- Taken special care to maintain academic and other disciplines in the college
- Provides Financial Assistance to Casual Workers
- Encourages Extracurricular activities of the students

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.2 Strategy Development and Deployment

### 6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

**Response:**

The college has a definite and well-formulated perspective plan regarding academic, administrative and infrastructural requirements. It focuses on time bound implementation of both short-term and long-term strategies related to the curricular aspects, teaching, learning and evaluation, research consultancy and extension, infrastructure and student support. It focuses on the creation of high potential graduates through equity and excellence in the academic and research domain.

The college has formulated an extensive strategic plan for the period 2017-2032. The following are the proposed outcome and its strategy.

Outcome	Strategy	Time Line
Upgrading under-graduate	Infrastructural facilities must be enhanced	2019

department to post-graduate department			
Construction of female amenity centre and girls hostel	Gender sensible campus	2021	
Canteen extension	Improve the ambience of campus	2018	
Upgrading instructional technology	Smart class rooms, Enhancement of ICT facilities, INFLIBNET facility, LCD projector	2019	
Increase the quality of research	Major and Minor project on socially relevant topic	2025	
Collaboration	MoU with nearby National research institutes	2028	
competitive examination coaching center- placement	Civil Service Coaching, PSC,UPSC and Bank coaching	2030	
Installation of MOODLE	Learning management system	2032	

Some of the successfully implemented strategic plans in the college are:

- The strengthening of the ICT enabled teaching and learning and office governance, the college created facilities like Wi-Fi enabled and connected to LAN and High speed Internet Facility, subscription to the INFLIBNET facility, etc.
- There were two under graduate department of the college, namely Economics and Malayalam rose to the status of post-graduate department.
- The college has decided to set up a girl's hostel and constructed female students' amenity centre.
- The sports facilities of the college have enhanced which accelerate potentials of the sportsmen.
- The Language Lab started with premium software and advanced features hasten the use of information and communication technology.
- To strengthening the ICT enabled teaching and learning, in every department at least two classes have been equipped with LCD projectors and laptops. This process, the ICT orientation creates fruitful teacher-student interaction takes place in the classroom.
- The high-speed internet facility and the Wi-Fi have helped the teachers to make use of web/online based teaching, e-learning management system, NPTEL video lectures and You Tube lectures. The learning management system MOODLE and SWAYAM are effectively used for refresher courses, which enhance the academic competence of the faculty.
- The EDUSAT room has been modernized and required accessories and equipment have been installed to facilitate the production and streaming of virtual classes.

The e-governance has been successfully activated in the office administration through Digital Document Filing System (DDFS), advanced free software, making the administration system file-free. Consequently, the administrative wing of the college operates the students' admission, fee collection, scholarships, etc. very efficiently through e-governance.

File Description	Document
Any additional information	<a href="#">View Document</a>
Strategic Plan and deployment documents on the website	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### **6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism**

#### **Response:**

The Principal is the head of both the academic and administrative wings of the college. The principal is assisted by vice principal, the college council, faculty members and administrative or ministerial staff. The principal, the college council, IQAC, and various statutory and non-statutory committees - mechanisms of college governance - work together to ensure the smooth functioning of the college. These committees function as parts of the internal governance and leadership of the college. Some of the important committees and bodies are given below:

- (1)The college council: The college council consists of the principal, heads of departments of each subject of study, two elected members of teaching staff, librarian and Senior Superintendent.
- (2)Anti-Ragging Cell: The Anti-Ragging Cell is formed as per the UGC guidelines, which looks into all the ragging issues in the college.
- (3) Examination Committee: The Examination Committee is formed for the smooth conduct of both internal and external examinations as per the time schedule given by the university and the college council.
- (4)IQAC: The IQAC (Internal Quality Assurance Cell) is formed as per the rules and guidelines of NAAC.
- (5)CDC (College Development Council): CDC prepares plans for the development of the college for the improvement of the infrastructural development of the college.
- (6) PTA (Parent Teachers Association): PTA fosters and promotes good relationships between teachers, students and parents, and provides aid to infrastructural and academic development of the college. (7)Other major committees functioning in the college include Cell against Sexual Harassment, Discipline Committee, Student Grievance Redress Cell, SC/ST Grievance Redress Cell, Committee for SC/ST, Minority Cell, Internal Compliant Committee, OBC Cell, Purchase Committee, Girl Students' Welfare Committee, RUSA Committee and Ethics Committee.

Service Rules and Procedures As a Government institution, the college is bound to follow the rules and instructions of the UGC, State Government and the University of Kerala to which it is affiliated. The Government of Kerala is the appointing authority of the teachers as well as the non-teaching staff. However, the appointment of guest faculty and ad hoc office staff can be done by the Principal as per the instruction of Kerala State Government and Director of Collegiate Education. Promotions of the teaching

faculty are based on criteria stipulated by the UGC and the Govt. of Kerala. The nonteaching staff are promoted as per the departmental tests and seniority prescribed by the Kerala government. **Grievance Redressal Mechanism:** The college has an active Grievance Redressal Committee for looking into the various complaints of grievances of all the staff and the students which include the service issues, difficulties in the working place, exam related issues etc., and prompt measures are taken to resolve such grievances as early as possible.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

**Response:** A. All 5 of the above

File Description	Document
Screen shots of user interfaces	<a href="#">View Document</a>
ERP Document	<a href="#">View Document</a>
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

**Response:**

For the comprehensive development of the college, various committees function very effectively in the college. They include the College Council, IQAC, CDC, N S S, Women's Cell, Anti-ragging Cell, Planning Committee, Academic Committee, Discipline Committee, ICT Committee, Career Guidance and Placement Cell, Human Rights Cell, Grievance Redressal Cell, Anti-Narcotics Cell, Equal Opportunity Cell and various statutory and non-statutory committees.

**The Planning Committee**

The Planning Committee is a unique mechanism that brings college administration into a synergic mode to achieve the maximum potential. Chaired by the Principal, it includes the Heads of all the departments, Senior Superintendent and Librarian of the college. All matters related to the functioning of the college including general discipline, academic activities, and infrastructure enhancement is discussed. It meets periodically to ensure that the budget allocated for development is utilized properly and analyses all developmental works in the college. The primary aim of planning committee functions in the college with a view to elevate this reputed institution into a centre of excellence in the near future.

**Decisions Taken**

The decisions of planning committee focus on modernisation, gender sensitization and sustainability. As part of modernization, it combines the technological innovations with teaching-learning process. Planning Committee gives due importance to create a gender sensible campus, decisions are taken to build a Ladies Amenity Centre and napkin destroyer. The Planning Committee took decision to effectively utilize "the Centre of Excellence Fund" and proposed the construction of a well-equipped library complex, Renovation of Canteen, Construction of Ladies Amenity Centre, Up-gradation of History Museum and research studies on regional issues.

**Tracking the Progress**

The meeting held on 25/08/2016 reported that Rs.3crores allocated for the construction of library complex (Ref: Minutes of the Planning Committee meeting held on 25-08-2016) and invite proposal from Habitat and PWD. The formalities of the construction keep going.

The meetings held on 03/08/2017, decided to implant napkin destroyer and incinerator which helps the girls student. The meetings held on 24/10/2018 and 13/02/2019 analysed progress of work and it was noted that the furniture of Ladies Amenity Centre has provided, decision taken to upgrade the existing History Museum, establishment a Language Lab and funds were allocated to various projects proposed by Department of Malayalam and National Service Scheme regarding the study of regional dialect and tribal studies. (Ref: Minutes of the CDC meetings held on 24-10-2018 and 13/02/2019). The meeting held on 13/09/2018 noted that the renovation of the canteen has been taken up and the work started. (Ref: Minutes of the meeting held on 13/09/2018)

**Successful outcomes**

- The construction of Ladies amenity centre was completed.
- The napkin destroyer and incinerator implanted.
- The renovation of Canteen was completed and it refurbished.

- The upgrading of existing History Museum started
- The construction of Language Lab finished

The formalities of the construction of Library complex keep moving.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 6.3 Faculty Empowerment Strategies

### 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

#### Response:

Only an institution that caters to the welfare of its staff is able to achieve steady development. The various welfare measures available in the college for teaching and non-teaching are listed below.

#### 1) Group Insurance Scheme (GIS):

An insurance policy named Group Insurance is available to all the staff members of the college. The monthly premiums are automatically deducted from the salary as per norms

**2) Medical Insurance:** A medical insurance scheme in the name of Mediclaim is been chartered out by the govt of Kerala, which is in the final stage of implementation.

**3) State Life Insurance:** An insurance policy named State Life Insurance is available to all the staff members of the college. The monthly premiums are automatically deducted from the salary

**4) General Provident Fund:** The College provides up to 75% from the provident fund account to respective teachers and employees for meeting expenses like treatment of a family member, marriage of their wards, and even house construction or purchase of land.

**5) Maternity and Paternity leave as per government norms:** As per state govt rule medical leaves are given to all the staff members. Six month maternity leave is provided to its Female staff and 10 days paternity leave is given to Male staff.

**6) Cooperative Society:** A society is functioning in the college for the benefit of the students and the faculties and provides service of providing text books, notebooks, and other stationery items at reduced rate along with photocopying facility for the students and faculty.

**7) Staff Recreation Centre:** Staffs of the college can spend their free time for their recreation activities at the recreation room.

**8) Govt. Staff Quarters:** The government has prescribed specific rules for allotting the staff quarters for the staff in govt colleges.

**9) College Canteen:** A canteen is functioning in the college providing tea, snacks, drinks, breakfast, lunch, etc. to students and faculties at subsidised rate.

**10) Garbage Incinerator:** An incinerator is installed in our premises to process the wastes and garbage generated in the college, the residuals in the form of ashes are used in our organic farming,

**11) Napkin Vending Machine:** Vending machines are provided to cater the need of napkins to the female students and staff of the college has been installed.

**12) Staff Club for the faculties:** All the faculties teaching and non teaching are the members in the staff club which organises programmes for the recreational activities of the members and plays an active role in organising programmes during festivals like Onam, Christmas, New Year and Retirement functions at the end of the academic year.

**13) PTA** provides advances to the guest faculties when the disbursement of salary is delayed due to technical reasons.

**14)** A well equipped fitness centre is maintained by the Physical education department.

**15)HBA.** House Building Advance scheme for employees for constructing house at low interest rate.

**16)Medical reimbursement** is provided to the staff and their near relatives.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

**Response:** 0

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0



File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	<a href="#">View Document</a>

### 6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

**Response:** 5.2

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
13	5	6	1	1

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

**Response:** 79.47

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
32	19	25	25	30

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers).	<a href="#">View Document</a>
IQAC report summary	<a href="#">View Document</a>
Details of teachers attending professional development programs during the last five years	<a href="#">View Document</a>

### 6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

#### Response:

A performance appraisal is a regular review of an employee's performance and overall contribution to an institution. Performance appraisal is also known as an "annual review," "performance review or evaluation," or "employee appraisal". A performance appraisal evaluates an employee's skills, achievements and growth, or lack thereof. The Performance Evaluation and Appraisal System are conducted in a systematic manner for all the teaching and non-teaching staff of the college at the end of every academic year usually in the month of April.

The performance evaluation of the teaching staff and teaching support staff is done as per the Performance Based Appraisal System (PBAS) of UGC and the related Academic Performance Indicators and the Non-Teaching Staff are evaluated as per the Key Performance Indicators. The college has a faculty performance appraisal system as per orders of Government of Kerala. It comprises, a self assessment based on the performance of the faculty, teaching hours, quality of work, qualifications, research publications, academic and non academic activities and other professional duties etc done with respect to each year in service.

Duly filled application forms are forwarded to the designated panel members with the remarks of the concerned HoD. Applicants are assessed in a face to face interaction by the panel of experts. The faculty are required to prepare each year's performance appraisal and get it counter signed by the principals of the colleges in which the faculty is working. The summary of interactions and the observations of the panel are noted and accordingly recommendations are made. From Govt college Nedumangad twelve Assistant professors got placement from AGP 6000 to 7000 in the first stage and the second stage of placement i.e. from AGP 7000 to 8000, and promotion to associate professorship is under processing at the department of collegiate education.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.4 Financial Management and Resource Mobilization

### 6.4.1 Institution conducts internal and external financial audits regularly

#### Response:

As it is a Government institution, the college is subject to financial audit by the Director of Collegiate Education and Accountant General (A&E).

#### 1. Audit by Director Collegiate Education

The college receives Plan and Non-plan funds and grants from various agencies like UGC, RUSA, NABARD and State government. The funds mobilized through other agencies like PTA are subjected to internal auditing. There are different types and phases of external audit. They are: 1) Audit Performed by the Directorate of Collegiate Education. The DCE conducts annual auditing of all the funds and grants received from the state government and its utilization. The auditing is performed by a team of officials constituted for the purpose. They audit various documents and registers such as Plan fund, bill books, cash books, plan and non-plan contingent bills, library books, stock registers, electronic equipment, Stock verification, adhoc faculties' salary registers, cash balance, fee collections, challans, fee concession, IT Grid, student aid funds, PD accounts, CDC grants, magazine fund, seminar bills, etc.

#### 2) Audit Performed by the Accountant General (A&E).

The Accountant General (A&E) has a very systematic mechanism for auditing the balance of payments and related documents and registers maintained in the college. They include cash balance, DCB statement, PD accounts, various stock registers, utilization of non-plan funds of state government, pay and allowances, utilization of funds received from UGC and central government ,etc.

#### 3) Audit Performed by Chartered Accountants.

The college has to keep utilization of certain bills and certificates properly audited by chartered accountants for the timely submission of the same to the funding agencies such as UGC, RUSA and Central Government. Funds allocated for the major and minor research projects, seminars, developmental funds, various grants, etc. come under this category. The expenditure statements of the PTA and Alumni are also audited by the CA for producing the same in the general body meeting.

#### 4) Audit Performed by Internal Mechanism.

The college constitutes every year various teams of faculty for the stock verification of books, electronic equipments, furniture, stationery, lab equipments and other assets of each department and audit report is duly submitted.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the

**last five years (not covered in Criterion III) (INR in Lakhs)****Response:** 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.00	0.00	0.00	0.00	0.00

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Annual statements of accounts	<a href="#">View Document</a>

**6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources****Response:**

Being a government institution, the college receives funds from the state government under the heads plan and non plan to meet academic, administrative and developmental needs. At the beginning of the financial year, each department of the college is asked for submitting proposal for financial assistance. These submissions are consolidated, after discussions in the planning committee and with the approval of college council these proposals are submitted to the Directorate of Collegiate Education. College receives funds from the government under the titles, Faculty Development, Lab, Library, and Furniture, CIUP, Field Trips and Study Tours, and NAAC fund. In addition to this fund college receives non plan funds to meet electricity charges, contingency bills, telephone charges, etc

College also receives funds from agencies like Kerala State Council For Science, Technology and Environment (KSCSTE) for conducting Seminars and workshops. To push the infrastructural development, college has submitted proposals to Kerala Infrastructure Investment Fund Board (KIIFB) of state government. Funds are also mobilised from UGC, RUSA and NABARD. The college also receives funds MP fund and MLA fund. PTA and CDC are two consistent sources of fund mobilisation for the college.

Government funds are not fully sufficient to satisfy the growing needs of the college. So colleges subsequently device methods of shoring up their funds through other legitimate sources like contribution of the Alumni and philanthropists. NGOs play an efficient role in providing financial assistance to colleges. They can provide assistance to the infrastructure development of the college or for promoting the brilliant students on their talents in academic or non-academic activities. Corporate organizations can support the college through giving financial assistance to improving the Laboratory or the Library of the college.

Library facilities are enhanced by providing new collection of books and materials and also

providing funds to give training students in Public science or Civil service examination. Individual philanthropists can support the college with funds for improving the library facilities. Endowments for gifted students will enhance their academic as well as non-academic abilities. Students with extra ordinary achievements in sports and games may be promoted with cash awards from the wealthy business men or by the well wishers. Our college makes earnest efforts in this regard.

Alumni can play a wonderful role in promoting the material and moral values of the institution. An effective Alumni could promote the quality of the institution through providing job oriented training to students can arise funds for helping the poor students by giving them study kits, scholarships, endowments, etc and also financial support to poor students for meeting their daily expenses.

File Description	Document
Any additional information	<a href="#">View Document</a>

## 6.5 Internal Quality Assurance System

### 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

#### Response:

IQAC plays an important role in creating an effective and creative working system within in the broader parameters suggested by UGC, Department of higher education and other concerned authorities. IQAC of Government College, Nedumangad is instrumental in transforming the learning atmosphere of the campus into a learner-centric, creative, systematic and productive one

#### Academic Calendar

Academic calendar is prepared in every month of June. Activities are organized and examinations conducted as per the academic calendar. It helps in the smooth functioning of the system. It is timely uploaded and made available online.

#### Academic Audit

A detailed Academic Audit of the college was conducted on 15 th and 16 th October 2019. The purpose of the audit was a strategic overview of the Teaching Learning activity of the institution. Different aspects of the AQAR are analysed and authenticated with supporting evidences. The audit report consolidates the findings and suggestions for improvement.

#### Online Attendance Management

IQAC ensures the monthly review of attendance of students in each department. Each department publishes the review of attendance in its notice board. A copy of this attendance statement is handed over

to the IQAC. IQAC reviews the attendance statements and take corrective action by giving counselling to these students who are irregular in class. The online attendance management system has been introduced to enhance the efficiency and ensure transparency.

#### Model Internal Exam

Regular conducting of model internal examination not only helps to evaluate the student's progress but prepare them for the end semester examination.

#### FDP, Workshops, Seminars

IQAC facilitates Faculty Development Programme, organizes workshops, seminars, exhibitions, and competitions aiming at the interaction of the academic and industrial realms, which is hugely beneficial for the teachers and the students.

#### Starting of New courses

IQAC is instrumental in starting new courses leading to knowledge expansion and diversification M.A Economics, M.A Malayalam and Research department in Commerce departments are started.

#### INFLIBNET

The college is linked to the INFLIBNET which provide the students access to unlimited resources, besides availing the facilities at the college Library which is partially automated.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### **6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms**

##### **Response:**

**The institution reviews its teaching learning process structures and methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms**

##### **College Level Monitoring Committee (CLMC)**

- A College Level Monitoring Committee (CLMC) functions under IQAC for supervising the periodical progress of the learning programs introduced in the college.
- The CLMC prepares a comprehensive academic calendar for the time bound execution of curricular and co- curricular activities. It manages academic enhancement programs for teachers to familiarize them with emerging trends in the arena of higher education.
- The IQAC through CLMC implements timely completion of the syllabus, conduct of model examinations and evaluations, tutorial classes and remedial coaching.
- The CLMC makes certain that the progress of teaching and classroom interaction of the faculty are recorded in the log books kept in each classroom and in the teacher's diary.
- The CLMC ensures maximum involvement of the teachers in the new learning initiatives of the IQAC like online /web based classes by arranging motivating classes for the faculties.

1.

- The IQAC regularly collects students' feedback of the teachers in the prescribed format for evaluation of their performance. The IQAC has prepared a mechanism for this, making use of the possibilities of free software.
- The questionnaire and performance scale for the feedback forms are prepared by IQAC in consultation with the college council.
- The reports of the feedback are conveyed to the departments concerned for discussion and review. The principal convenes special meetings of the faculty who attain scores below the satisfactory level, if necessary.
- 

### Facilities Provided

IQAC has started induction programme for freshers, prepared college level academic plan, conducts model internal examination, and remedial coaching, convenes regular PTA meetings to review the progress of teaching and learning. ICT enabled class rooms along with tutorial system helps diversification of the learning process. Invited lectures, Seminars/workshops introduce students to new learning experiences. Open Courses inculcate in the students interdisciplinary interests. New Initiatives like ASAP helps in skill development and WWS helps the bright students to fulfil their academic ambitions. Organization of co-curricular events and field visit open new vistas of experience. Learning outcomes are analysed through result analysis.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

**Response:** 3.4

## 6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	3	3	2

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	<a href="#">View Document</a>
IQAC link	<a href="#">View Document</a>

## 6.5.4 Quality assurance initiatives of the institution include:

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

**Response:** C. Any 2 of the above

File Description	Document
e-copies of the accreditations and certifications	<a href="#">View Document</a>
Details of Quality assurance initiatives of the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)



**Response:**

Government College Nedumangad has taken innovative efforts for enhancement of academic excellence in terms of teaching/learning activities, research developments, technological and infrastructural facilities, extension activities, students' progression and placements, and office administration.

- The college has taken into account the suggestions and recommendations by the NAAC peer team during the previous accreditation visit by making ceaseless engagements in introducing and implementing quality measures. The college has successfully implemented several innovative practices for strengthening in the area of teaching and learning like infrastructural developments, introduction of new PG and UG courses, enhancement of research facilities and skill development programme for students.
- In the field of infrastructural development, construction of new PG academic blocks, lady's amenity centre, library complex started. Construction of Canteen completed. History museum, renovated seminar hall and Language Lab. As part of encouraging the ICT enabled teaching-learning, at least two classes have been converted as smart class rooms in every department, and LCD projectors and laptops are made available. In addition, the existing EDUSAT room and seminar hall have been thoroughly renovated using the funds from RUSA and Government of Kerala. In order to ease the ICT enabled teaching, the band width of the existing LAN connection has been considerably increased and the high speed internet facilities have also been ensured to the students and the teachers. As a result, lots of innovations in teaching/learning process can be introduced, namely, e-notes and online submission of projects and assignments through email and social networking devices, to mention a few. The college has frequently conducted e-orientation Training programmes to equip the teachers with the required IT skills.
- In the field of research, the college has made considerable advancement by upgrading the commerce department to research department. Teachers have made more linkages with institutions and organisation of national and international repute. In the course of last five years, several research articles and books have been published by the faculty. Several minor and major projects have been undertaken by faculties during the period. Further, the Economics department of the college has signed a MoU with Centre for Development Studies for student research and training. The programme of Training for Higher Secondary Teachers has started.
- Online attendance management of students has been established in the college. The Career and Placement cell of the college has been strengthened by regularly providing career orientation programmes and trainings to students like ASAP. In the last five years, the college has made a great leap in terms of student progression as many of our students have got admissions for higher studies.
- The enhancement of administrative efficiency and swiftness, online file management systems like DDFS, BIMS, PRISM etc are introduced.
- Updation of college website, renovation of principal's office, additional wash rooms for boys and girls, installation of CCTV, Public address system, parking facility, organic farming, are other important activities.

## Criterion 7 - Institutional Values and Best Practices

### 7.1 Institutional Values and Social Responsibilities

#### 7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

**Response:** 20

##### 7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	5	3	4	3

File Description	Document
Report of the event	<a href="#">View Document</a>
List of gender equity promotion programs organized by the institution	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

#### 7.1.2

##### 1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

**Response:**

Govt. College Nedumangad provides safe and secure learning environment for all genders. More than 80% of our students belong to female gender that suggests the importance our society attaches for female education. Our college has an effective mechanism to ensure Gender Justice, female safety and security. Women's cell, Grievance redressal cell, Anti ragging cell, Discipline committee etc. function in the campus.

##### Safety and Security

1. Women's cell of the college regularly organises awareness programmes, self-defence technique sessions, Counselling, Guidance and Social orientation programmes for women empowerment.
2. The college has security guards at the college.

3. CCTV cameras are installed at all key points in the campus
4. The exit and entrance points are monitored regularly.
5. Special tutorial sessions addressing the problems of the girl students throughout the year.
6. The complaint and suggestion boxes are maintained regularly.
7. A dynamic discipline committee works in the college.
8. Programs for sensitizing the students, and the staff about the problems of the third gender and women are regularly conducted
9. An effective grievance redressal cell is organized under the guidance of the chief co-ordinator and the principal.
10. Grievance of the girl students are duly recorded and acted upon the help of women's cell.
11. All committees in the college have the representatives of women members to ensure gender equality.
12. Awareness of legal literacy is made through various lecture sessions

### Counselling

- An effective counselling centre functions under the government program Jeevani. A full time Psychologist works here and takes counselling sessions for the required students.
- Minor psychological issues of the students are solved at the college level.
- The teachers give personal attention to girl students as the mentor-mentee ratio in the college is very balanced.

### Common Room

- We have two well-facilitated amenity centre with rest room for women .
- Separate bath rooms for ladies and gents are maintained hygienically.
- The fitness centre in the college facilitates training for girls to improve their health and fitness
- Lady's bath room is facilitated with sanitary napkin vending machine and incinerator.
- Each class room is facilitated with water purifier.

File Description	Document
Any additional information	<a href="#">View Document</a>

### 7.1.3 Alternate Energy initiatives such as:

#### 1. Percentage of annual power requirement of the Institution met by the renewable energy sources

**Response:** 0

#### 7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

**Response:** 00

#### 7.1.3.2 Total annual power requirement (in KWH)

Response: 3500

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 7.1.4 Percentage of annual lighting power requirements met through LED bulbs

**Response:** 32.26

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 500

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 1550

File Description	Document
Details of lighting power requirements met through LED bulbs	<a href="#">View Document</a>

#### 7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

**Response:**

##### **Waste Management**

The college community is very much aware of the need for the proper disposal of waste generated in the college. Collective efforts are made for the effective treatment of all types of waste accumulated in the college. The institution strictly follows 3Rs Principle -Reduce Reuse and Recycle for the management of all kinds of waste. Proper awareness is imparted to students at the beginning of every academic year.

##### **Solid waste Management**

For the treatment of solid waste, degradable and non degradable wastes are collected separately in different containers. The 'Green Army' of Nedumangad Municipality collects the non degradable waste twice in a month regularly for recycling.

For the treatment of Degradable waste the college has maintained a Vermi Compost pit which converts bio-waste to organic manure. This organic manure is used as fertiliser in the organic vegetable garden maintained in the college.

The College has introduced a Green Protocol and the institution strictly follows 'Green Protocol' while conducting seminars and other events. Instead of using paper glasses or other disposable types of glasses, steel tumbblers are used to serve water and other drinks in all the seminars and other official programmes. The College PTA has contributed sufficient number of steel plates, glasses and other steel utensils to college and college canteen for this purpose.

Students and faculty of our college are encouraged to use steel lunch boxes and usage of plastic bottles is not encouraged inside the campus. Students are given awareness to use paper pen instead of plastic pens.

Flex boards are banned inside the campus and as an alternative, cloth banners and other natural materials like coconut leaves are used as publicity material for various programmes.

For the disposal of sanitary waste, electric incinerators are installed in lady's toilets, one in the Commerce block and another in the Main Block. Also there is one manual incinerator for burning paper waste.

Efforts are made to make the functioning of the college paper free by introducing online file management system for different purposes like admission process, and online submission of bills and official proposals. We are using office automation software for academic and administrative services. The College has introduced an Online Attendance Management System since 2016.

### **Liquid Waste Management**

The college has a well structured drainage system for the management of liquid waste generated from wash rooms of all the buildings of the campus and the canteen. Waste water is transported through sewerage system having a network of underground pipes.

Drinking water facility is arranged in every building of the campus. Wastage of drinking water is restricted through proper monitoring.

Regular checking and repairing of taps, drainage and water pipelines is done for the effective management of water usage.

- **Waste Management**

College Community is aware of the hazardous consequence of e-waste accumulation. So maximum effort is taken to reuse and reduce the use of computer and other electronic equipment. Purchase of electronic equipments are made only in essential situations. Strict monitoring, checking and repairing of electronic equipments are made under the supervision of Computer Science Department to reduce the unnecessary purchase and accumulation of electronic items.

Initiatives are taken to utilize the existing hardware by regular servicing and employing AMC to reduce e-waste. Reusable parts are separated and used in other systems. Damaged computers are batteries are disposed safely through outside agencies. \

Awareness programmes are also initiated among student as well as staff community about e-waste and its management.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.6 Rain water harvesting structures and utilization in the campus

**Response:**

**Rain Water Harvesting**

The Rain Water Harvesting project is an attempt to maintain the sustainability of water in the campus. Since the campus is on a slanted terrain, most of the rainwater flows down immediately after the rains. Though the college has public water connection and one tub well and a well, the campus suffers water shortage during summer. So the campus has made efforts for rain water harvesting as a means to meet the water requirement of the campus. Water recharge pits are placed in the campus for replenishing ground water which helps in maintaining adequate water level in the well even in summer.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

### 7.1.7 Green Practices

- **Students, staff using**
  - Bicycles**
  - Public Transport**

**c) Pedestrian friendly roads**

- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

**Response:**

For the past few decades the world has realized the importance of environmental Protection and we are witnessing a paradigm shift in almost all discourses toward a better, less polluted, green environment as the pressing need of the hour. The College is aware of its environment conservation responsibilities and the importance of sustainable development. Initiatives were undertaken by Nature Club and National Service Scheme of the College to make the campus eco friendly and to ensure that any adverse environmental impact of its activities is minimized. The College has implemented Green Protocol and strictly adheres to all 'Green Protocol' rules. 'Green protocol' norm information boards are erected in important parts of the college to give awareness to all the stakeholders about the need for protecting the Environment.

**1. Bicycle**

The terrain of the Campus is not Bicycle friendly. Bicycles are not that common now a days. But we keep a common bicycle in the college. This provides opportunity for students to commute on bicycle in the campus or learn how to ride on a bicycle.

**2. Public Transport**

Students and staff are encouraged to use public transportation to the maximum extent. Ninety eight percentage of our students and 75% of the office staff and 20% of the teachers rely on public transportation especially buses for daily commuting

**3. Pedestrian Friendly Roads**

The College has wide pedestrian friendly pavements and walking tracks which ensure safe movement of students and staff all around the college

#### 4. Vehicle Pooling

To reduce the number of vehicles in the campus aimed at reducing carbon print, staff and Students make use of vehicle pooling. Specific parking area is allotted for Staff and Students. Restriction is imposed for the entry of vehicles from outsiders.

#### 5. Plastic-free campus

Use of Plastic is strictly banned in the campus. Students are encouraged to use eco friendly

bags, pen and other study materials inside the campus. Steel vessels, glasses, green leaves are used in the canteen for food delivery.

#### 6. Zero Tolerance to Flex, plastic

Flex boards are banned in the campus and cloth banners are used for all the programmes.

The use of plastic pen is reduced to the maximum and paper pens are distributed through

College cooperative store.

Green protocol is strictly followed while conducting various public events in the college.

Only Steel plates, Glasses and other eco friendly utensils and items are used in college

Canteen.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

#### 7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary



**component during the last five years****Response:** 0.23

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.3	0.2	0.2	0.2	0.1

File Description	Document
Green audit report	<a href="#">View Document</a>
Details of expenditure on green initiatives and waste management during the last five years	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:**

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

**A. 7 and more of the above****B. At least 6 of the above****C. At least 4 of the above****D. At least 2 of the above****Response:** B. At least 6 of the above

File Description	Document
Resources available in the institution for Divyangjan	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>
link to photos and videos of facilities for Divyangjan	<a href="#">View Document</a>

### 7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

**Response:** 30

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
10	7	4	5	4

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

### 7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

**Response:** 21

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	4	4	3	3

File Description	Document
Report of the event	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.12**

**Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	<a href="#">View Document</a>

**7.1.13 Display of core values in the institution and on its website**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of website that displays core values	<a href="#">View Document</a>

**7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations**

**Response:** Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.15 The institution offers a course on Human Values and professional ethics**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide link to Courses on Human Values and professional ethics on Institutional website	<a href="#">View Document</a>

**7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions**

**Response:** Yes

File Description	Document
Any additional information	<a href="#">View Document</a>
Provide URL of supporting documents to prove institution functions as per professional code	<a href="#">View Document</a>

**7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years**

**Response:** 24

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
5	4	4	7	4

File Description	Document
List of activities conducted for promotion of universal values	<a href="#">View Document</a>
Any additional information	<a href="#">View Document</a>

**7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities**

**Response:**

The institution celebrates all national festivals, days of importance and commemorates the birth and death anniversaries of great personalities every year. The main intention of these programmes is to create in our students a sense of history, awareness about our heritage, and the sacrifice and service mindedness of the great visionaries for humanity.

The college celebrates Republic Day, and Independence Day every year. On these auspicious days, the principal hoists the national flag, and deliver the independence day/republic day message. The day reminds us the sacrifice of those national freedom fighters and our responsibilities in the process of nation building. Gandhi Jayanthi, Martyr's Day Teachers' Day, National Integration Day are also celebrated in the campus. Cultural festivals like Deepavali, Holy, Xmas, Ramsan, Bakridh, Onam are celebrated in great grandeur.

Our institution realises that environment must be one of the top priorities of education of our times. Our college observes Environmental Day on 5th June every year. On this day we reiterate our commitment towards environment by taking environment day pledge, planting saplings, conducting awareness programmes and an assessment of the green protocol in the campus. The day also highlights the burning environmental issues like global warming, flash floods, landslides, pollution, and declining biodiversity. The college also takes green initiatives like plastic free campus, rain water harvesting and waste management.

International Day of Yoga commonly known as Yoga Day is celebrated annually on 21 st June since its inception in 2015. National Unity Day is celebrated on 31st October every year in the memory of Iron Man of India, Shri. Vallabhayi Pattel. College also observes Human Rights Day on 10 December every year, which laid stress on fundamental rights and duties of a human being. The department of political science conducted a Foundation Course on Human Rights with Rs. 200000 grant from UGC. For creating gender equity, the college celebrates International Women's Day, Orange Day, conducts Legal awareness programmes, Anti dowry Campaigns, Seminars on Women Empowerment, Domestic violence, and Gender Neutral Sports events. The college observes world Blood Donor's Day to ensure the availability of safe blood for transfusion. On that day the institution under NSS unit conducts classes and seminars on the importance of voluntary blood donation. In order to raise

### **7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions**

#### **Response:**

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File Description	Document
Any additional information	<a href="#">View Document</a>

## 7.2 Best Practices

### 7.2.1 Describe at least two institutional best practices (as per NAAC Format)

**Response:**

#### **BEST PRACTICE -1**

#### **SWAP SHOP**

#### **Objectives**

- To collect and distribute unused usable goods free of cost to the needy
- To prevent wastage of resources.
- To ensure a reusable resource culture in society.
- To minimise the consumption of resources
- To develop humanitarian quality among students through the program of donating these unused resources to those who needed.

- To promote the qualities of compassion, kindness and the attitude of helping others among students.
- To create environmental awareness among students.

### **Context**

Govt.College, Nedumangad is situated in Akkottupara which is only 20 Kilometers away from Thiruvananthapuram, the capital of Kerala. But the catchment area of the institution is largely economically backward and is the abode of various unique tribes. The region is ecologically sensitive and one of the hottest of hot spots in India. A great number of people in the locality and majority of our students live below poverty line. It is in this context our college undertook the practice of SWAP Shops to inculcate in students the culture 'reusing resources', and to create the quality of 'helping others' and to address the economical backwardness.

### **Practice**

The swap shop is an innovative practice of the college in which unused usable items are collected and distributed free of cost through open shops. Our students collect various items like household things, grocery, dress material, vessels, electronic items, footwear etc from nearby houses and shops. We arrange temporary shops and distribute materials free of cost. A total 20 swap shops are organized by our unit. First swap shop is inaugurated by Shri. Venkedeshapathi (I.A.S), district collector, Thiruvananthapuram. Through this project we have served around 4500 poor families by providing free dress, household items and electronic items.

### **Evidence of success:**

We were managed to conduct Swap shops on 8th day of every month since its inception. We were able to help around 800 families. This initiative of our unit is highly complimented by the local authorities, political leadership, general public as well as the NSS leadership.

Without much persuasion students were ready to collect items from nearby houses and shops. More students come forward to become part of the program. The program spreads the message of sharing the resources to those deprived ones.

Apart from helping their college mates, they also extend their services outside college.

The program was very successful which was clear from the fact that the open shops arranged by students received great interest and items were finished within limited time. Students' pro communitarian outlook received recognition. Their caring and sharing approach was welcomed by the local people.

Students of the college were willing to donate items for swap shop. They got moral and physical support from their families.

Students also got funds from their college mates for conducting the programme. Through this humanitarian

mission, they shared these unused resources to those people who seek and expect help from others.

### **Problems encountered and Resources required:**

- Busy academic schedule was the biggest challenge. Transportation cost was another challenge. NSS volunteers collected the items on holidays. Finding experts to repair goods was another challenge but there were people who were eager to help us once they realised the effectiveness and merit of the programme.
- Students had to convince the shop owners for collecting goods. When the students approached new shop owners, they doubted whether such social activity is executing by the college.
- Student participation is difficult in the tight academic schedule.

Families were not in a state of mind to accept help. In this situation they never accept items distributed at open shops even if it is free of cost. They fear of losing their family prestige before others when they received these free items from students.

- Another problem encountered with the program is Lack of social awareness.

## **BEST PRACTICE- 2**

### **1. Title**

## **ONE STEP AHEAD WITH IT**

### **1. Objectives**

- To improve IT Literacy and enhance the application of e-resources in learning
- Make 100% IT literacy in the institution
- Provide senior students a space to excel in training and update their skills

### **1. The context**

Most of the students join for different programmes do not have sufficient skills in IT or they do not have the confidence to work with computers easily. This practice help them to equip them with skills on (i) Office document (ii) Worksheet (iii) Presentation and (iv) Internet

### **1. The Practice**



Every year we conduct a sample survey to understand the level of IT knowledge among the freshers. Those who required IT support are asked to enrol for the training program. A pool of senior students were trained on the topics envisaged by this practice. These trainers offers training outside the class hours, so that they too get opportunity to flourish their talents on training and update their technical skills.

### 1. Evidence of Success

The students who were undergone the practice are getting confidence to operate computer without others help so that they become independent.

### 1. Problems encountered and resources required

- Unpredictable exam schedule
- Finding out time outside the regular timetable

## BEST PRACTICE -3

1. Title of the practice : Constructing Home for the Homeless

### 2. Goal

- To construct homes for financially weak students
- To spread the message of charity and service among students.
- To create in students a sense of social responsibility
- To enhance organisational skills of students
- To further improve the interaction between the institution and society

### 1. Context

Most of the students studying in our institute belongs to BPL (Below Poverty Line) and having a good house is a distant dream for many. Athira studying BA Malayalam was from poor economic background. She was the single daughter of her parents and her father was not with them. Her house was dilapidated and beyond repair. It is in this context our students undertook the task of constructing a home for Athira. The success of this initiative inspired our students to take up similar projects again and they were managed to construct a total of four houses in a span of five years.

### 1. The practice

Students and faculty of the college, with the help of philanthropists around Nedumangad raised the

expense for constructing the houses. NSS volunteers actively participated in the construction and fund raising. The completion of the first project within the stipulated time was a great achievement and inspired the college to undertake similar projects in the subsequent years. In the following years we were managed to construct homes for Arun Kumar of BCOM worth rupees 2,65,000/ in 2015-16, Abhijith of BSC Mathematics (Rs.3,54,000) in 2016-17, and another home for a poor family in the Okhi hit area of Kadinamkulam worth Rs.5,64,000 in 2018-19.

### 1. Evidence of Success

Sahapadikkoru Veedu (Home for Homeless) brought the college fame, popularity and good will among the general public. This programme was instrumental in winning a number of laurels to our college and the achievements of our NSS unit is recognised at the university level, state level as well as at the national level.

### 6. Problems encountered and Resources required

- Raising the required amount was a huge challenge
- The terrain of the proposed sites was not proper for construction and this caused escalation in the budget.
- Tight time schedule of the academic calendar was another challenge

Sl.No	Name of the Programme	Name of Beneficiary	Total Amount	Period
1	Home for Homeless	Athira Dept. of Malayalam	8 Lakhs	2015-16
2	Home for Homeless	Arun Kumar BCOM	2,65,000	2015-16
3	Home for Homeless	Abhijith BSC Mathematics	3,54,000	2016-17
4	Home for Homeless	Kadinamkulam	5,64,000	2018-19

### BEST PRACTICE - 4

### LENDING A HELPING HAND

#### Objectives

- To create a sense of social commitment towards marginalized and under privileged.
- To get rid of feeling of loneliness among the inmates of Trippadam.
- To create the quality of respecting and caring elders at home.
- To awaken the sense of social responsibility among students.
- ‘Caring the poor through sharing the resources’ and develop a feeling of humanitarian concern.
- To empower students to respond proactively to social concerns
- To create awareness about the challenges of elderly care
- To evoke compassion, sympathy and helping mentality in students

### **Context 127/150**

- The College and the nearby old age home is located in a remote hilly area.
- It is the social responsibility of students to extend a supporting hand to those deprived ones
- Our college is the only institution of the locality that provides higher education and hence it is the responsibility of the college to convey the message of moral and social values.
- We believe that the greatest responsibility of education is imparting ethical and humane values
- Majority of the tribal people located in the area and at Trippadam are financially weak.
- Lack of Education, health facility and sanitation are some of the problems faced by the people of the locality.
- It is at this context the extension activity undertaken by the students of the college become relevant.

### **Practice 326/400**

The College Union has implemented a unique humanitarian programme titled ‘Thanal’ in the college. Under this scheme, students visit ‘Thrippadam’, an old age home located near the college every week, on Fridays. The old age home has about 80 inmates. The presence of students is heartwarming to the inmates. Most of the inmates were physically weak and there were mentally retarded ones as well.

The students of our college collect lunch packets and distribute them to the inmates of ‘Thrippadam’ during the weekly visit. Every year the seniors inform the freshers about this programme and it become part of their education process in the institution. . Office bearers of the college union take responsibility to collect and distribute the lunch packets. Quota is assigned for each department and on every Thursday, a list of students is prepared who would bring lunch packets the next day. This collective effort is a huge success and spread among students the message of social and moral values, respecting and caring elders, developing the quality of compassion etc. They also find fund for the transport expenses. The inmates share their grievances like ill health, neglect from their family, loneliness etc to students. The warmth, energy and service of the youngsters infectious and it creates a feeling of togetherness and their presence make the inmates happy and contented.

Every year, the College Union conducts its Onam and Christmas celebrations at ‘Thrippadam.’ They distribute ‘Onakkodi’ (new dress) to the inmates and they also give them a traditional ‘sadya’(feast). The students enquire about other necessities of the elders and provide the items up to their maximum as early as possible. They even donate bed sheets, soap, toothpastes, other groceries etc. Various cultural programmes are also organized on such occasions. The inmates also participate in the programs and the

events bring great joy to them. On Christmas celebrations, students distribute cakes and sweets among the inmates. They also engaged in making Christmas tree, Christmas cribs and other decorations. Through these activities, the students are able to bring down the boredom and loneliness among the inmates to a considerable extent. This practice of charity continued by students even after they finish their college education.

### **Evidence of success 183/ 200**

- We were able to continue this programme successfully from 2013 onwards
- Students are now able to carry out this programme on their own without much assistance from the teachers
- The inmates showed improvement in their physical and mental health. A sound mind resides in a sound body. The real cause behind their unhealthy state of mind and body is negligence from their family and from society. The presence of students is heartwarming to the inmates. Even the authorities of Trippadam mentioned about the pleasant attitude change of the inmates.
- Students as well their family members became more compassionate to the poor and needy. All consider this as their duty to help others and spread the message of caring and sharing.
- More students were willing to become part of the programme and this revealed their pro communitarian outlook.
- The activities at Thrrippadam have made students less self-centred and were socially committed to carry out such humanitarian activities.
- The activities of the students of the college stimulate other non governmental institutions to organize similar programmes. Without much effort students can collect fund from college for the weekly program for special day celebrations. They really act as models to the entire society by practicing such humanitarian activities.

### **Problems Encountered and Resources Required: 165/200**

- Presently the Students are able to provide food packets only once in a week.
- The tight academic schedule makes it difficult to execute the program throughout the entire academic year. The old age home is a few kilometers away from college, so students had to get arrange transportation and previous permission to distribute the lunch to the inmates.
- New online admission process makes it difficult to convey the programme to the new batches.
- Students of the College are not able to offer more monetary help as the majority of the students are from low income group.
- General fund of the college is not sufficient to help students in performing this charity work.
- Majority of the students belonged to nearby localities and were from financially backward areas. So it is difficult to provide daily meal for the inmates
- Lack of funds is a major problem. Monetary aid from voluntary organizations and local authorities would help to take the programme a long way forward in improving this extension activity.

File Description	Document
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 7.3 Institutional Distinctiveness

### 7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

#### Response:

#### Government College Nedumangad as an Institution of Social Responsibility

'Education for Social Transformation' is the vision of our Institution and we aspire to impart quality education that makes the students intellectually fit and socially committed, serving the society at large. Developing a sense of social responsibility and service mindedness is one of the thrust areas of the institution. We undertook a number of such initiatives every year. Flood Relief Campaign, Constructing home for homeless, Njaraneeli Action Project for tribal development, Swath Bharath Abhiyan Activities, Study of Regional Dialects of the locality, Lending a Helping Hand, Organic farming, Save Killiar (River protection activities), Shramadaan Activities, Blood Donation Camps, Prabudhatha, Spreading awareness on Pradhan Mantri Ujjwala Yojana, Pradhan Mantri Jeevan Bima Yojana, Cashless India and Digital Literacy are some of the programmes.

#### Flood Relief Campaign

Following the unprecedented flood experienced in Kerala in 2018, our College actively participated in the relief and rescue operations. 150 NSS volunteers and ten faculty members worked tirelessly to mobilise relief materials to the flood affected areas. On 28 August, fifty students travelled to Thiruvalla, Edathwa, Chengannur, and other part of Alapuzha to clean various school premises before the reopening. Our students collected two truckloads of essential relief materials and transported to the affected areas.

#### Constructing Home for the Homeless

Constructing home for the homeless and house maintenance is one of the best practices of the college. From 2015-16 onwards we have constructed 4 homes for the poor and undertook the maintenance of 5 homes. In the academic year 2015-16 we have constructed a two storied building worth Rs. 8 lakhs rupees to Athira of BA Malayalam. Students and faculty of the college contributed generously for the project. A lucky draw context was conducted by our NSS unit and it helped to collect a substantial amount.

Another home is constructed for Shri. Arun Kumar of BCom worth Rs. 2,65,000 in the academic year 2015-16. During the academic year 2016-17 we have constructed another home for Shri. Abhijith of BSC Mathematics. The total expenditure for the house was Rs. 3,54,500. Staff and students of the college donated generously to build a home for a poor family at Okhi hit area of Kadinangulam. The total expense of the building is Rs. 5,64,000/-.

#### Njaraneeli Action Project

Under the title socio economic empowerment of Njaraneeli tribal village, we adopted the village and implemented a number of promotion programmes for the native tribes. Major activities include socio economic survey of the region, anti drug, anti alcohol awareness campaign, Literacy and e-literacy awareness campaigns, health awareness programmes and medical camps, PSC coaching classes, Library, self employment training, road construction, SWAP shops and entrepreneurs training.

### **Study of Regional Dialects**

Department of Malayalam, Govt.College, Nedumangad undertook a study of the regional and socio linguistic variations of Nedumangad Taluk, based on its oral and literary tradition. The study is instrumental in bringing out the evolution of socio-economic, cultural conditions of the region and preservation of its regional dialects

### **Lending A Helping Hand**

Lending A Helping Hand is a unique humanitarian programme implemented by our college union to help the inmates of an old age home 'Trippadam' situated near our college. Lunch packets are collected from students and distributed to the inmates on every Friday. Every year, the college union conducts its Onam Celebrations at Trippadam. We distribute Onappudava (new dress) to the inmates and also give them traditional 'OnaSadya'. Our students also organise a number of cultural programmes on that day making it warm and touching.

### **Prabudhatha**

Prabudhatha is a programme launched by Higher Education Council of Kerala aimed at creating awareness among the public about the ways in which knowledge created in the higher education affects and influences their standard of living as well as various aspects of human existence. The primary aim of the programme is to democratise the knowledge culture in the society. This project is now being piloted in Karakulam panchayat of Thiruvananthapuram, which is adjacent to our institution. NSS unit of our college is one of the partners in implementing this project. We also conducted an Open House, on 8th and 9th 2018 sharing the resources of the institution to the general public.

### **Shramadan Activities**

Our college organised Shramadan activities in the college campus, bus stand, hospitals, police stations etc under the leadership of Dr. R.N Anzer and Sneha Suresh. More than 100 student participated in the various shramadan activities. These activities provide great inspiration to the students and create a sense of social and civic responsibility.

### **Awareness Campaigns**

Our college conducted awareness campaigns on Pradan Mantri Jeevan BimaYojna, Digital Literacy, Cashless India, UjjalaYojna, Pradhan MantriJ anddhan Yojna.

### **Blood Donation Camps**

We organise blood donation camps regularly every year.

Our college organised a special blood donation camp on the Human Rights Day. 224 students donated blood and we published a 'Blood Group Directory' which includes the details of blood donors of our college. In addition to this our 285 students donated blood through outside agencies. An Orientation class on blood donation was handled by Dr. Muhammed Siyad, Govt. Taluk Hospital, Nedumangad.

### **Nadiyodoppam (River Protection Activities)**

Nadiyodoppam is a river protection programme held at Pacha, Palode in Thiruvananthapuram district organised by Local Self Government authorities to clean a major portion of Vamanapuram river. The programme was inaugurated by Shri. D K Murali MLA. Eighty five Students participated in the programme and they cleaned a 3 Km stretch on the day. Save Killiar is another major project initiated by various local self government authorities in Thiruvananthapuram to clean and protect river Killar.

### **Award Winning NSS**

The NSS unit of the college has won the highest honour instituted in the country for the Best NSS unit and the best NSS programme officer in 2017-18. Besides this prestigious award the college NSS unit has won the State award for the Best NSS unit, best NSS programme officer in 2017-18 and won University awards for Best programme officer, best unit, and our students Sidharth (2018), and Sneha Suresh (2019) have won Best volunteer awards.

<b>File Description</b>	<b>Document</b>
Any additional information	<a href="#">View Document</a>
Link for Additional Information	<a href="#">View Document</a>

## 5. CONCLUSION

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### **Additional Information :**

The College aims at the formation of intellectually creative, socially committed and ecologically conscious young men and women. The College has an award winning NSS Unit which provides ample opportunities for students to enhance their social commitment by involving in activities like construction of homes for the homeless, adoption of tribal village, blood donation camps and 'House for a Friend programme.' As part of bringing up an ecologically conscious generation, we have kept our campus plastic-free and our college has also conducted green audit and energy audit to ensure optimum use of resources. The College promotes gender equity by organizing various programmes and for promoting women's security, a security personnel has been appointed and security cameras installed. We have made our campus congenial to differently abled students by providing facilities like ramps, Braille software and scribes for examination. A fully equipped gym and fitness centre ensure the all-round development of the students. Special mentoring is carried out through Walk with a Scholar programme, Scholar Support Programme and remedial teaching. ASAP, a student support programme with components of acquiring computer knowledge and communication skill also functions in our college. There are about 30 clubs, cells and forums which actively function in our college, with the aim of enriching the academic and extracurricular talents of the students. The college library offers the staff and students access to more than 25,000 books and is also equipped with Wi-Fi, INFLIBNET and computers with internet facilities for students and teachers.

### **Concluding Remarks :**

The Self Study Report (SSR) outlines the sustained efforts undertaken by our college towards fulfilling the noble ideals spelt out in the 'vision' of the institution. Govt College Nedumangad is the only government college in the hilly taluk of Nedumangad. Our institution is striving hard to fulfil its destiny of providing affordable and accessible higher education to the students of this region and it's on its way to becoming a centre of excellence. Since the last NAAC visit, the college has left no stone unturned in terms of infrastructure up gradation and academic development. Two Post Graduate courses have been started and one of our departments has been upgraded as a research centre. Construction of new Post Graduate block, library complex and ladies hostel is progressing. The unique disposition of our college in dispensing quality education focusing on academic excellence, social inclusion, gender equity and ecological consciousness is underscored in this report.



## 6.ANNEXURE

### 1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years</p> <p>1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>5</td> <td>2</td> <td>3</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>0</td> <td>0</td> <td>1</td> <td>0</td> </tr> </tbody> </table> <p>Remark : HEI input edited because as per SOP If a teacher is nominated for BOD/Academic Council for 3 or more years, them also count would be one.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	5	5	2	3	1	2018-19	2017-18	2016-17	2015-16	2014-15	5	0	0	1	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	5	2	3	1																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
5	0	0	1	0																	
1.2.3	<p>Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years</p> <p>1.2.3.1. Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>386</td> <td>413</td> <td>405</td> <td>413</td> <td>250</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>386</td> <td>392</td> <td>405</td> <td>413</td> <td>250</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	386	413	405	413	250	2018-19	2017-18	2016-17	2015-16	2014-15	386	392	405	413	250
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386	413	405	413	250																	
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2.1.1	<p>Average percentage of students from other States and Countries during the last five years</p> <p>2.1.1.1. Number of students from other states and countries year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>1</td> <td>1</td> <td>1</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p>	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	1	1	1										
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0	0	1	1	1																	

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	1

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

2.3.2.1. Number of teachers using ICT

Answer before DVV Verification : 35

Answer after DVV Verification: 0

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1	4	3	0	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	3	2	0	1

Remark : HEI input edited according to provided information there is no any document for award in 2018-2019 so, not considered.

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

3.1.1.1. Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
16.39	0	0	0	16.79

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
16.39	0	0	0	11.39

Remark : HEI input edited because one UGC sanctionmajor project is not in the assesment period, so not considered.

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

3.3.4.1. Number of research papers in the Journals notified on UGC website during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
26	22	24	24	11

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
05	08	20	21	3

Remark : HEI input ediited because number of research papers in the journals are not matched with UGC website.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.4.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
3	4	3	2	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	1	2	0	3

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

3.4.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
17	9	17	10	9

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
17	9	17	10	9

3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years

3.5.1.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
14	14	10	14	6

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

Remark : HEI input edited because provided supportive documents are not seen properly so,not considered it as a proof.

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

4.1.3.1. Number of classrooms and seminar halls with ICT facilities

Answer before DVV Verification : 22

Answer after DVV Verification: 21

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

Answer before DVV Verification :  $\geq 50$  MBPS

Answer After DVV Verification:  $\geq 50$  MBPS

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Answer before DVV Verification : Yes

Answer After DVV Verification: No

Remark : HEI input edited because provided documents is not sufficient for e-content development.so,not considered.

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

5.1.4.1. Number of students benefited by guidance for competitive examinations and career

counselling offered by the institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
832	797	757	725	708

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
829	742	700	673	654

Remark : HEI input edited according to provided data.

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

5.1.5.1. Number of students attending VET year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
511	516	475	471	331

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
126	124	109	110	142

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1. Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4	5	7	6	9

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	5	7	6	4

5.2.3.2. Number of students who have appeared for the exams year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

12	18	20	24	26
----	----	----	----	----

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
12	18	20	24	26

Remark : HEI input edited according to provided data.in 2014-2015 4 certificates of students provided.by HEI.

5.3.1	<p>Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.</p> <p>5.3.1.1. Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>15</td> <td>12</td> <td>9</td> <td>7</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>10</td> <td>5</td> <td>3</td> <td>3</td> <td>2</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	17	15	12	9	7	2018-19	2017-18	2016-17	2015-16	2014-15	10	5	3	3	2
2018-19	2017-18	2016-17	2015-16	2014-15																	
17	15	12	9	7																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
10	5	3	3	2																	
6.3.4	<p>Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years</p> <p>6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>36</td> <td>22</td> <td>28</td> <td>25</td> <td>31</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>32</td> <td>19</td> <td>25</td> <td>25</td> <td>30</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	36	22	28	25	31	2018-19	2017-18	2016-17	2015-16	2014-15	32	19	25	25	30
2018-19	2017-18	2016-17	2015-16	2014-15																	
36	22	28	25	31																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
32	19	25	25	30																	
6.4.2	<p>Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)</p>																				

6.4.2.1. Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
16.79	15.40	14.73	14.43	10.48

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0.00	0.00	0.00	0.00	0.00

Remark : HEI input edited because funds from own institutions/own trust and sister institutions not considered .

7.1.3

Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

7.1.3.1. Annual power requirement met by the renewable energy sources (in KWH)

Answer before DVV Verification : 3500

Answer after DVV Verification: 00

7.1.3.2. Total annual power requirement (in KWH)

Answer before DVV Verification : 38384

Answer after DVV Verification: 3500

Remark : HEI input edited because there is no any installation bills and maintainance bills for renewable energy provided.

## 2.Extended Profile Deviations

ID	Extended Questions																				
1.2	<p>Number of sanctioned posts year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>38</td> <td>34</td> <td>34</td> <td>33</td> <td>33</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>37</td> <td>36</td> <td>31</td> <td>31</td> <td>31</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	38	34	34	33	33	2018-19	2017-18	2016-17	2015-16	2014-15	37	36	31	31	31
2018-19	2017-18	2016-17	2015-16	2014-15																	
38	34	34	33	33																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
37	36	31	31	31																	
2.2	Total Expenditure excluding salary year-wise during the last five years ( INR in Lakhs)																				

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
140.52	65.97	306.82	60.62	45.80

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	1

2.3

Number of computers

Answer before DVV Verification : 110

Answer after DVV Verification : 157

NAAC