

#### YEARLY STATUS REPORT - 2020-2021

#### Part A

#### Data of the Institution

1.Name of the Institution	NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD
• Name of the Head of the institution	Dr. T VIJAYAN
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04672280335
• Mobile no	9846577664
• Registered e-mail	nascollegekanhangad@gmail.com
• Alternate e-mail	iqacnasc@gmail.com
• Address	P.O.Padnekat
• City/Town	Kasaragod District
• State/UT	Kerala
• Pin Code	671314
2.Institutional status	
Affiliated /Constituent	Affiliated
• Type of Institution	Co-education

Semi-Urban

• Location

Financial Status

UGC 2f and 12(B)

• Name of the Affiliating University	Kannur University
• Name of the IQAC Coordinator	Dr. K V Murali
• Phone No.	9446061626
• Alternate phone No.	04672280335
• Mobile	9446061626
• IQAC e-mail address	iqacnasc@gmail.com
• Alternate Email address	kvmuralikv@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://nasc.ac.in/images/IQAC/na sc_agar_report_2019-20.pdf
4.Whether Academic Calendar prepared during the year?	Yes

• if yes, whether it is uploaded in the Institutional website Web link:

#### **5.**Accreditation Details

Cycle

tion	Details				
	Grade	CGPA	Year of	Validity from	Validity to

https://nasc.ac.in/images/calenda rs/academic\_calendar\_2020-21.pdf

			Accreditation		
Cycle 3	А	3.35	2017	30/10/2017	29/10/2022

#### 6.Date of Establishment of IQAC

#### 15/06/2011

#### 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutiona 1	Infrastructu re Grants to Colleges	RUSA	2018, 2 years. (year of sanction- 2020)	2 crore
Institutiona 1	FIST	DST	2018, 5 Years	1.1 crore

8.Whether composition of IQAC as per latest Yes

#### NAAC guidelines

 Upload latest notification of formation of <u>View File</u> IQAC

#### 9.No. of IQAC meetings held during the year

- Were the minutes of IQAC meeting(s) and **Yes** compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the No File Uploaded meeting(s) and Action Taken Report

# **10.Whether IQAC received funding from any No** of the funding agency to support its activities during the year?

• If yes, mention the amount

#### **11.Significant contributions made by IQAC during the current year (maximum five bullets)**

4

Faculty Development and Student Development Programmes were conducted for teachers and students respectively for giving training in blended teaching/learning(hybrid learning) during the COVID-19 pandemic. Technical support extended to all the teachers and students of the departments to be self acquainted with the Learning Management System (LMS) MOODLE.

Initiative for starting new courses was accomplished by the commencement of Integrated MSc. In Computer Science with specialization in Artificial Intelligence and Machine learning.Initiatives for providing the platform Coursera, under the Campus -Coursera Scheme, for undergoing free MOOC courses by students, alumni and teachers.

Utilization of institutional resources and man power and providing an online platform for school students to get acquainted with the advancements in Science in association with Samagra Shiksha Kerala (SSK), Government of Kerala

Successful installation of the 100 kWp Solar Power Plant under 'Soura' Project in collaboration with Kerala State Electricity Board (KSEB) Initiatives for the Successful completion of the construction of the three-storied Academic building by utilizing the fund from the College management and RUSA Fund.

12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Speed up actions to get permission for starting Programme in Mathematics, Englishs, Economics and Computer Science	Integrated MSc. in Computer Science with specialization in Artificial Intelligence and Machine learning was started during the academic year
Meeting and interactions of Academic Monitoring Committee with Departments and staff for ensuring effective curriculum transaction and knowledge dissemination.	Online Academic activities were conducted as per schedule. Effective curriculum transaction and knowledge dissemination were achieved
Utilization of institutional resources and man power and providing a platform for school students to get acquainted with the advancements in Science in association with Samagra Shiksha Kerala (SSK),Government of Kerala .	Conducted Online workshop for secondary school students for enriching the content and motivate for pursuing higher education in Science.
To speed up the process of preparation and submission of details for filling up vacancies of teaching and non-teaching staff.	01 teaching and 04 Non-teaching staff were appointed during the academic year 2020-2021.
UGC PARAMARSH Scheme for mentoring Non-Accredited Institution in Kannur and Kasaragod district.	Online webinars were conducted.
100 kWp Solar Power Plant under 'Soura' Project installation in collaboration with KSEB	Successfully installed the 100 kWp Solar Power Plant under 'Soura' Project in collaboration with Kerala State Electricity Board (KSEB)

Faculty Development Programmes were conducted for teachers for giving training in blended teaching/learning(hybrid teaching/learning) during the COVID-19 pandemic.	Teachers were equipped for conducting online teaching using advanced online Platforms
Student Development Programmes were conducted for students respectively for giving training in blended learning(hybrid learning) during the COVID-19 pandemic.	Students were equipped for online learning in advanced online Platforms
Technical support extended to all the teachers and students of the department to be self acquainted with the Learning Management System (LMS) MOODLE/ Google meet / Zoom/ OBS/video- audio compression software/ Google lens/Digital writing pad /Latex/Coursera	Massive utilisation of LMS moodle by 60 teachers and 1250 students. Utilisation of different digital tools for teahing /learning /evaluation. Online tranfer of learning materials in reduced data size to students residing even at remote areas having network with low bandwidth.
Completion of the three-storied academic block.	Construction of the three- storied academic block is partially completed.
Completion of the indoor stadium.	Utilising for sports activities.Final finishing work in progress.
Truss work on old building blocks	Truss work completed.
Construction of Rooftop BANQUET hall.	Construction completed
Webinars for familarizing National Education Policy 2020	All the stakeholders were familarised with NEP 2020 through a series of Webinars conducted.
Overarching of the coaching for Competitive Examinations like NET, JAM,GATE, Entry -in- service etc., by establishing	NASCian Coaching Centre for Competitive Examinations(N-CCC) was established. Online Coaching classes for the differenct

NASCian Coaching Centre for	competitive examinations were
Competitive Examinations (N-	conducted and more than 10
CCC).	students qualified NET .
Extension activities under Nascian Overarching of Outreach Programmes(NOOP)	Conducted outreach programmes like 'Measure to combat Covid 19 by stitching and distributing face masks, Earth Day Observance, Anti Tobacco Day, World Environment Day, Planting Saplings at Homes, Covid 19 - Relief Activity , Vayana Day Observance, International Yoga Day Observance, Anti Drug Day Webinar, Atma Nirbhar Bharath Webinar, Physical Fitness Training, Ozone Day Observance, orientation to disaster management group, Vayojana Dinaghosham and Covid vaccination centre duty.

**13.Whether the AQAR was placed before statutory body?** 

Yes

• Name of the statutory body

Name	Date of meeting(s)	
IQAC	23/12/2021	

14.Whether institutional data submitted to AISHE

Р	Part A	
Data of t	he Institution	
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#### **5.Accreditation Details**

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6.Date of Establishment of IQAC

15/06/2011

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8.Whether composition of IQAC as per latest Yes				

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• Upload latest notification of formation of IQAC	<u>View File</u>	

9.No. of IQAC meetings held during the year	4	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
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<b>10.Whether IQAC received funding from</b> <b>any of the funding agency to support its</b> <b>activities during the year?</b>	NO	
• If yes, mention the amount		
11.Significant contributions made by IQAC du	uring the current year (maximum five bullets)	
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	1
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13.Whether the AQAR was placed before statutory body?	Yes
• Name of the statutory body	
Name	Date of meeting(s)

IQAC

23/12/2021

#### 14.Whether institutional data submitted to AISHE

Year	Date of Submission
YES	12/03/2022

#### 15.Multidisciplinary / interdisciplinary

The College follows a Choice Based Credits and Semester System (Outcome Based Education ) put forward by Kannur University. Interdisciplinary approach is incorporated into the syllabi from 2009 onwards . The institution encourages the multidisciplinary and interdisciplinary approach among teachers and students through content enrichment programmes organized in the College. The College offers programmes belonging to Arts, Social Sciences, Sciences, Commerce and Languages. Each programme requires completion of courses belonging to Common courses, Core and Complementary and completion of a Generic Elective Course from disciplines other than the Core discipline.The curriculum is multidisciplinary in nature.

The College offers a five-year Integrated MSc in Computer Science with Specialization in Artificial Intelligence and Machine Learning programme which provides facility for exit at the end of third year and entry at the beginning of 4th year. Qualifying certificates are issued accordingly.

Most of the Departments of the Institution are actively participating, promoting and supporting research endeavours in most pressing issues and challenges of the society by collaborating with Government agencies like Kerala State Biodiversity Board, Social Forestry,

More programmes are planned to be introduced which are in tune with the NEP 2020.

16.Academic bank of credits (ABC):

Initatives have been taken to register Academic Bank of Credits through the affialiated University. Already aadhar and other details of the students as subbmitted to the University.

Our institution is ready to offer multiple entries. The affiliated University has to grant permission to implement the same.

Institution does not place any restrictions on designing and writing curriculum, textbooks and reading materials including copyright. Many of our staff members are members of boards of studies of the affiliating University. they are giving recommendations in the curriculum framework.

#### •

#### **17.Skill development:**

The curriculum and syllabi of various programmes include Industrial visits, field work, study tour, experimental learning etc. This enables students to acquire skills in various avenues related to their subject of study. Practical classes give them ample opportunity for hands on experience of concepts learnt in theory classes, thereby giving skills of doing experiments. Problem solving sessions improve the skill for the same. Various skill development programmes organized by the Centres of the

College help the students to acquire skills in various areas. The Soft Skill Club gives classes on soft skill development. The Centre for Career, Information and Guidance gives classes on various skill development that enables the students to compete better in various recruiting examinations and interviews. The Entrepreneurship Development Club has been conducting programmes that helps to enhance the skills of marketing. The Sahithyavedi conducts programmes profusely that develops the literary skills of the students in various dimensions, in which noted writers all over the state participate. Discussion on writings of the students and reviews on popular writings are conducted regularly. For the development of skills other than those achieved thorugh learning core and complementary courses, the UG deparments offer generic Elective courses especially the Mathematics Department offers Quantitative Aptitude. Further, various centres and Departments have been offering coaching for competitive examinations including IIT/JAM and NET.

To ensure moral and ethical values, employable and life skills, better career options and community orientation, enrichment programmes are being conducted through the different agencies like NSS, NCC, CCIG, Sahithyavedi, Lahari Virudhavedi, Science Club etc.

Experts from industry are invited to provide and share their expertise in their fields to students of various programmes.

**18.**Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Courses in Indian languages Hindi or Malayalam is compulsory for acquiring a Bachelor's degree. Further, the College offers a programme in B.A. Malayalam having Sanskrit as complementary course. The syllabi for various courses in diverse disciplines contain portions related to traditional Indian Knowledge System. For promotion of literary awareness in Malayalam, Sahityavedi arranges programmes regulary. There is a Folklore Club in the College which familiarizes students with the culture of our region.

The College has developed a vernacular dictionary for bridging the knowledge gained through vernacular language with that through national/international language.

Even though the medium of instruction is English, the teachers

are free to use bilingual language for better understanding of the subject during the remedial teaching time.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The newly introduced UG curriculum of Kannur University to which our college is affiliated, is outcome based. All the ten UG programmes offered by the College and the five year integrated PG programme are outcome based. The Programme Specific Outcomes and Course Outcomes are listed at the beginning of the syllabi for each discipline.

Evaluation methods are modified so as to capture the outcome based education in teaching and learning process.

#### **20.Distance education/online education:**

The Institution does not have a distance education centre at present. The College has been a centre for the Distance Education of Kannur University and University of Calicut and has been offering its facilities for the conduct of distance education courses. Now we propose to become a centre for the Sree Narayanaguru Open University set up by the Government of Kerala.

Online education was conducted during Covid 19 pandemic through the already existing MOODLE platform and Google Classroom. The students and teachers were given training for equipping them to conduct live classes, to record classes, to compress the recorded videos so as to make it available to students at remote places having low connectivity, to use MOODLE platform and Classroom facilities etc. Examinations, quizes etc. were conducted online. Online seminars were conducted. The various content enrichment programme supplementing the curriculum were also given online. The College has a plan to teach Generic Elective Courses through online mode, if the affiliating University permits.

#### **Extended Profile**

#### **1.Programme**

1.1

422

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	<u>View File</u>

#### 2.Student

2.1

1356

186

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.2

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year

File Description	Documents
Data Template	<u>View File</u>
2.3	432

2.3

#### Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<u>View File</u>

#### **3.Academic**

3.1

62

05

Number of full time teachers during the year

File Description	Documents
Data Template	No File Uploaded
	·,

3.2

Number of sanctioned posts during the year

Extended Profile		
1.Programme		
1.1		422
Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template		<u>View File</u>
2.Student		
2.1		1356
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.2		186
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File Description	Documents	
Data Template		<u>View File</u>
2.3		432
Number of outgoing/ final year students during	the year	
File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1		62
Number of full time teachers during the year		
File Description	Documents	
Data Template	Ň	lo File Uploaded

3.2	05
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<u>View File</u>
4.Institution	
4.1	60
Total number of Classrooms and Seminar halls	
4.2	108.28
Total expenditure excluding salary during the years lakhs)	ear (INR in
4.3	154
Total number of computers on campus for academic purposes	

#### Part B

#### **CURRICULAR ASPECTS**

#### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution planned activities for academic year 2020-21 well in advance, before commencement of the academic year. Kannur University extended period of study for all programmes due to Covid pandemic and the College planned accordingly. Under auspices of IQAC, a survey on access of student to computers/mobile phones/internet was conducted before commencement of online classes.University continues to follow a revised outcome-based curriculum for UG. The College has developed strategies for the effectiveness of the curriculum delivery in online as well as offline modes. As a practice, the College Calendar and website are updated with latest modifications in the curriculum. Continuous evaluation was done in blended mode on a pre-planned schedule. The progress of the syllabi coverage and students' performance is regularly monitored by the Academic Monitoring Committee and the HoDs.

Other measures are

- Content enrichment programmes
- Classwise online PTA meetings
- Detailed teaching plans
- Academic calendar
- Feedback from students/alumni/parents collected online.

Our college has a pivotal role in curriculum development as most of the faculty were members of the Boards of Studies/Academic council of University through discussions in seminars and workshops. Two of our faculty members are members of Kannur University Academic Council and are contributing to the curriculum development.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://nasc.ac.in/index.php/syllabus

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institution adhered to the University academic calendar. The content transaction as per syllabus and curriculum was achieved through online and offline mode teaching-learning processes as per schedule. During the commencement of each semester, the College Council and the Academic Monitoring Committee prepares college-level academic calender which includes plans for coverage of portions, a schedule of internal examinations, viva, project, seminars etc. Each department prepares department-level timetable, on the basis of which the College prepares a general timetable. The teaching plan and lab manual (if any) are as per the academic calendar, curriculum and syllabi. The teaching plan is communicated to the students. A minimum of two internal examinations are conducted per course in a semester. Teachers are encouraged to conduct module-wise tests. The teaching, learning and evaluation schedules are under the surveillance of the Academic Monitoring Committee, IQAC, Principal, HoD, and the tutor. Meetings of Council, departments and classwise PTA are scheduled to analyse the results of the internal and external examinations and to frame remedial measures.

Due to the covid-19 pandemic, Kannur University extended the period of study for all the programmes. The College implemented the instructions and adhered to the University schedule.

A. All of the above

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://nasc.ac.in/images/calendar2020_140 921.pdf

#### **1.1.3 - Teachers of the Institution**

participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

# File DescriptionDocumentsDetails of participation of<br/>teachers in various<br/>bodies/activities provided as a<br/>response to the metricView FileAny additional informationView File

#### 1.2 - Academic Flexibility

## **1.2.1** - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

## **1.2.2.1 -** How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

#### 151

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

#### 751

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Some of our staff members are advocates of gender equality, environment protection, human rights, bio-farming etc. They are also members in Boards of Studies of the University. So they could take efforts to integrate such issues with the curriculum effectively.

Programmes are being conducted to equip the staff members and students to become aware and updated cross-cutting issues like dealing with environmental hazards, disaster management, gender disparity, bio-farming, forestation, use of renewable energy, conservation of energy and water, health and hygiene.

Some of the programmes undertaken by various Clubs, Committees and Centres of the college were planting tree saplings to observe Earth Day and Environment Day, 'Kitchen Garden at Home' programme, quiz competitions and presentations on Ozone Day, observance of Women's Day through talks on women empowerment and competitions for students in connections with it, observance of Anti Dowry Day, lecture and other programmes on disaster management, talk by experts on gender discrimination, observance of Personal Hygiene Day, contribution of environment friendly materials for general elections etc.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

#### 16

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### **1.3.3** - Number of students undertaking project work/field work/ internships

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the<br/>syllabus and its transaction at the<br/>institution from the following stakeholders<br/>Students Teachers Employers AlumniA. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.nasc.ac.in/images/IQAC/campus 
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded

#### **1.4.2 - Feedback process of the Institution** may be classified as follows

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

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.nasc.ac.in/index.php/iqac/iqa <u>c-nasc</u>

#### **TEACHING-LEARNING AND EVALUATION**

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

#### 544

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

#### 186

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college has a well-structured mentoring system implemented through the tutorial system. A teacher takes the role of the tutor of a class and maintains a good rapport with the students of the class. Tutorial meetings are being conducted frequently. This year also, meetings were conducted online. For new comers, orientation and induction programmes are being conducted regularly. Entry-level tests were conducted online in MOODLE platform and advanced and slow learners were identified. Online examinations, assignments, quizes were conducted for evaluation of students. Online PTA meetings were conducted to identify the difficulties faced by the students. Additional support is given to slow learners in the selected subjects included in the curriculum through tutorials, study materials, additional lectures, question banks and interactive sessions. Advanced learners were encouraged to attend various webinars and online workshops conducted by external agencies. Also many departments conducted frequent lectures and talks by experts for providing additional resources.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	<u>View File</u>

#### 2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
1356	62

File Description	Documents
Any additional information	<u>View File</u>

#### 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

The institution ensures student centric methods in the teachinglearning process through

- Project beyond syllabi of study
- Participative learning
- Group discussions
- Problem solving especially in Mathematical Sciences, it is one of the main methods of teaching-learning
- Practical sessions- In science classes students get hands on experience on the concepts learnt in theory classes
- Viva-voce both internal and external on the project
- NCC, NSS and other club activities extension activities undertaken by these agencies provide a vast resource of experience and knowledge to students.
- Exhibitions, workshops, quizzes
- Study tour and field trips
- Encouragement for attending online courses like MOOC, SWAYAM, NPTELetc. 751 students enrolled as a whole for various courses (151) through Coursera.
- Participation of faculty in framing student centric curriculum and syllabi of the programmes of Kannur University

The college during the pandemic period, used personalized learning environments created through Moodle. The infrastructure

#### facilities available include

- Computer centre
- High speed broadband connection
- WiFi
- Department computer labs.
- Two conference halls
- Seminar halls
- Usage of interactive simulations provided by Vlab, Olab, PhET etc.,
- A well-established library special reference section, more than 30000 books, journals, periodicals, dailies etc.
   e-journals through N-LIST, browsing facility using KOHA,
- Question banks

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	NIL

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college hasICT enabled tools for effective teaching-learning process. 26 LCD Projectors are installed in classrooms/seminar hall/conference hall. The college has a centralized computer lab.Computers of Departments/laboratories are open to students and teachers. Altogether 154 desktop computers and 17 Laptops and Notebooks are available.The college has a structured optical fibre network and WIFI throughout the campus. Internet Connections of 100 and 50 mbps speed are available.

College library is fully automated with an integrated library management software - 'Koha'. Librarysubscribes to electronic resources provided by INFLIBNET-NLIST, National Digital Library, NPTEL and SWAYAM.

During the Covid related lockdown, IQAC took initiative toconduct a survey on the access of students to computers/mobile phones and internet to verify viability of online teaching. Also initiative was taken totrain the teaching faculty in latest technology on online classes, recording through OBS studio, compression of files to reduced size, transfer to students through internet in such a way that it is accessible to students in remote areas.Learning management system Platform Moodle that was being used became handy during Online teaching. Live online Classes were conducted through Google meet. G-suite for conducting online class was subscribed by college.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

# **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

#### 2.3.3.1 - Number of mentors

#### 41

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

# 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

#### 29

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

**2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

#### 2.4.3.1 - Total experience of full-time teachers

544

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The continuous evaluation is based on a pre-planned schedule. The progress of the syllabi coverage and performance of the students in class/University examinations are regularly monitored by the tutors, Heads of Departments, Academic Monitoring Committee and the Principal.

Components of continuous evaluation are tests, seminars, assignments and viva-voce. Tests are conducted on the dates as per teaching plan. Teachers are encouraged to conduct modulewise tests. Answer scripts are returned to the students after evaluation. The components are given weightage as per University guidelines. The CE marks are published in the notice board and students grievances are attended to. The finalized CE marks are uploaded in the University website. The teaching, learning and evaluation schedules are under the surveillance of the Academic Monitoring Committee, IQAC, the College Council and the Principal.

During COVID -19 pandemic lockdown, tests were conducted through MOODLE and Google Classroom and evaluation results were made available to the students. The results were analysed in Department meetings, meetings of the Academic Monitoring Committee and the College Council meetings.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	NTT
	<u>NIL</u>

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

The students' grievance redressal cells function at three levels - Department level, headed by HoD; the College level, headed by the Principal; and University level, headed by the Pro Vice Chancellor.

The following is the structure.

College-level - Each department has a Grievance Redressal Committee comprising of course teacher and one senior teacher as members and the Head of the department as chairman. This committee shall address all grievances relating to the internal assessment. The college has a college-level Grievance Redressal Committee comprising two senior teachers and two staff council members (one shall be elected member) as members and Principal as chairman.

Procedure -Students can submit their complaints, if any, regarding continuous evaluation, to the Head of the Department concerned and the Department level committee will dispose of such complaints. Appeals to college-level committee can be made and they will be disposed of within two weeks of the receipt of the complaint. Appeals to the University level committee can be made within two weeks of the decisions taken by college-level committee.

There is a mechanism for revaluation and scrutiny of answer scripts after the publication of results. There is also a provision for getting a photocopy of answer scripts.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://nasc.ac.in/index.php/students- grievance-redressal-cell

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Programme specific outcomes for all programs offered by the College are made available on the college website.The college has clearly stated learning outcomes. It is communicated to the students through scheme and syllabus published in the University and College websites through staff. Hard copy of syllabi are available in the departments for ready reference to the staff and students. Curriculum based department level discussions, department level orientation classes to students and tutorial meetings are the means through which the outcomes are communicated to teachers and students.

The following programme outcomes are specified in the syllabus

PO 1. Critical Thinking: PO 2. Effective Citizenship: PO 3. Effective Communication: PO 4.Interdisciplinarity:

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://nasc.ac.in/index.php/syllabus
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The tutorial system, classwise PTA meetings, Department meetings and College Council meetings discuss and analyze the results of examinations on a regular basis. The results are monitored by the Academic Monitoring Committee and the College Council. In addition to this, the performance of students is continuously evaluated through assignments, seminars and internal examinations. The marks of the internal examinations are discussed in the classwise PTA meetings and the feedback of parents are also taken into account for improvement. Through interaction between parents and teachers, a good rapport is established between teachers and parents. This helps in eliminating any possible hindrance in attaining the outcomes. In this way, the programme outcomes and course outcomes are evaluated. Further, feedback of parents is collected online.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	NIL

#### 2.6.3 - Pass percentage of Students during the year

**2.6.3.1** - Total number of final year students who passed the university examination during the year

#### 305

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://nasc.ac.in/images/calendar2020 140 921.pdf

#### 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://nasc.ac.in/images/IQAC/sss\_summary.pdf

#### **RESEARCH, INNOVATIONS AND EXTENSION**

#### **3.1 - Resource Mobilization for Research**

**3.1.1 - Grants received from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

#### 00

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

#### 3

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

**3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	NIL

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The College provides a system in which the teachers in active research, create knowledge, publish them in reputed journals/conferences, thereby transferring the knowledge created and utilizes their finding for the teaching - learning process. Thus the knowledge is transferred to students also. The students take up mandatory projects in which they utilize these concepts also for their work. They are motivated not only by their teachers, but also by the resource persons of the webinars, seminars, workshops, conferences etc. organized by the College. Not only the students but the teachers also get an opportunity to have acquaintance with the latest developments in their areas through these activities, thereby giving them opportunity to utilize them in their work. The exploration work undertaken by teachers, especially of History Department, encourages students to have their own contribution and help them to have hands on experience with such studies. The Centre for Career Guidance encourages the students to take up innovative ideas in their work.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology,

#### Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

68

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

3

File Description	Documents
URL to the research page on HEI website	https://nasc.ac.in/index.php/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

# **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

18

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

# **3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

17

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The NSS, NCC, Laharivirudhavedi and other clubs functioning under various centres of the College are conducting extension activities in the neighbourhood community. They sensitize the students by observing Women's Day, Yoga Day etc. by conducting various programmes involving students. The students are made to experience the situation of fellow human beings by making them do service in the community like the building of Snehaveedu, providing relief material to the needy people in refugee homes etc. Laharivirudhavedi ensures that the students are made aware of the dangers of drug abuse through various programmes. The NCC provides programmes which inculcate the feeling of patriotism, in addition to other social service activities.

File Description	Documents
Paste link for additional information	https://nasc.ac.in/index.php
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

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., during the year

#### 164

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

#### 12

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

#### 4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### **4.1 - Physical Facilities**

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

#### Infrastructure facilities in the college are

• 22 smart classrooms for UG and PG and separate computer

facilities for PG Programmes

- High speed Internet facility with WiFi is provided in the campus through optical fibre cabling. The facility is available to the faculty and students of the college free of cost.
- Computer Assisted Support for differently-abled persons in the Central Library and in the Centralised computer Centre
- Well-equipped centralized computer centre for e-learning /learning through interactive simulations
- Well maintained infrastructure and laboratories with sufficient facilities
- Well furnished Women's Hostel
- Furnished Sports Hostel for men
- Continuous water supply from the well inside the campus
- A/C Conference Hall-150 seating capacity, Multimedia facility, HD TV, High speed Internet and WiFi, Uninterrupted power supply
- History and Zoology Museums.
- Research Centre
- Reprographic Centre
- Open auditorium
- Mini auditorium
- Health Centre
- Sports Pavilion, Football ground, Kabaddi court, Volleyball court, Basketball court, Table Tennis
- A well established library -special reference section, around 34000 books, 81 journals, periodicals, dailies etc., E-journals through N-LIST, DELNET, and DSPACE, browsing supported by the software KOHA, computer assistive technology for differently-abled persons
- Ramps and special toilets for helping differently abled students
- Girls' room with napkin vending machine and incinerator

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

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

The College provides facilities and support for students to take part in co-curricular and extra curricular activities. The following are some of them.

- The open auditorium utilized for conducting Yoga classes and cultural programmes for practising wrestling/taekwondo/shuttle badminton.
- Open mini auditorium with 200 seating capacity, electronic lectern, public address system, cordless Mic set etc provided.
- A well furnished air-conditioned conference hall with a seating capacity of 150, permanent multimedia facility, smart television and WiFi internet facility
- A seminar hall with multimedia facilities and WiFi with a capacity of 300
- Three seminar halls with multimedia facility and WiFi with a capacity of 80 each.

The facilities for sports and games are the following.

Sports Hostel Funded by the Kerala State Sports Council and the College Management. A permanent Basket ball coach appointed by Kerala Sports council. Exclusively meant for students engaged in sports events. Food for inmates at free of cost.

Playground: The college has a good playground and courts. There is a football ground with 8 lanes 200 meters athletic track, courts for volleyball/ball badminton/shuttle badminton/basketball/kho-kho/kabaddi/table tennis facility/hockey ground.

Health Centre: Equipped with a mini gym with basic facilities accessible to staff and students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

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

22

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expendit	ure, excluding salary	for infrastructure	augmentation	during the year
(INR in Lakhs)				

## **4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year** (INR in lakhs)

#### 106.98

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

#### The library offers

Reference Services:- reference books of more than 4000 and bound volumes of magazines and journals, Multi volumes of Mc Graw Hill Encyclopedia of Science and technology, Britannica Encyclopedia, Book of knowledge etc.

Online services:- Accessibility of library catalog online in the campus and from users' home or anywhere, access to INFLIBENT, NLIST and NDLI.

Library Automation:-Automated with open source software 'Koha' and the online public access catalogue for users to browse the library books replacing the conventional card catalogue system. The books are classified with international Dewey Decimal System of classification. The server is in Linux Platform search may be done on the basis of author, title, subject, call number, ISBN etc.

Barcode Technology:-For circulation services for effectiveness and efficiency

Web-browsing: - Browsing facility to retrieve information and data quickly form internet. Wireless internet is available to all users to their laptops/personal computersat any time.

Computer-assisted technology for differently-abled users:-Specially designed Linux operating system with the facility of the screen read software for differently-abled users

Closed Circuit Television System (CCTV):-Surveillance through six CTV cameras 24x7.

Kindle-E-book reader:-E book reader for reading books through digital devices at their convenience.

Reprography:-Reprography facilities like scanning and printing facilities.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional Information	https://www.nasc.ac.in/index.php/resource s/c-k-nair-library

4.2.2 - The institution has subscription for B. Any 3 of the above the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

**4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

**4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

#### 1.28578

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

## 4.2.4.1 - Number of teachers and students using library per day over last one year

16

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

#### **4.3 - IT Infrastructure**

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

ICT facilities are being enhanced year by year and the College places high priority on the development of software for teaching - learning, governance and student management.

Centralised computer lab has 60 terminals. Uninterrupted power

supply using generators, 15 KVA UPS and inverters areprovided. The computer centrehas multimedia facilities. The Computer Centre often hosts online examinations like JAM, NET etc.

High-speed internet facility with 100 Mbps and 50 Mbps speed connections available in campus through optical fibre cabling and WiFi. Free of cost.WiFi and internet are available everywhere in the campus - in air-conditioned multimedia conference hall, seminar hall with multimedia facilities and the like.

Computer systems are maintained by suppliers. Upgrading and updating of software and capacity of systems are done regularly. Repair work is done as per requirement. Appointed a mechanic for monitoring the performance of devices. An Instrument Maintenance Committee monitors all sensitive equipments.

Computer Assisted Support through screen reading on Linux for differently-abled persons available.

IP camera surveillance system fitted.

The Moodle platform set up earlier was strengthened and made use of during Covid pandemic period for online teaching/learning/evaluation.

The Student Management System frequently updated for single window operations on students' data from office.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://nasc.ac.in/index.php/resources/c- k-nair-computer-centre

#### **4.3.2 - Number of Computers**

#### 154

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

# **4.3.3 - Bandwidth of internet connection in A. ? 50MBPS the Institution**

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	No File Uploaded

#### 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

**4.4.1.1** - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

#### 108.28

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

#### Maintenance

- A centralizedstock register and department stock registers for equipments and furniture of the college.
- Staff members assigned duties to monitor and supervise maintenance work as and when required.
- An Instruments Maintenance Committee constituted
- A mechanic appointed in the College
- Appointed Electricians, Sweepers, Watchman, Gardener, Plumber etc for maintenance work.
- Computersystems maintained by suppliers, as part of the terms and conditions of purchase.
- Students encouraged to take care of the machinery and

systems with sincerity and sense of responsibility.

- Calibration of instruments and upgrading and updating done by experts regularly.
- Utilization
- All facilities utilized during the regular working hoursof College.
- Offers facilities to Universities, Governmental agencies and NGOs for effective use of its available space and infrastructure, forconducting their examinations, programmes etc. without affecting the academic activities.
- College Hostel provides accommodation to students participating in NCC and NSScamps/seminars/conferences/workshops.
- Open auditoriums for conducting Yoga classes and cultural programmes, practising wrestling/ taekwondo/shuttle badminton.
- History and Zoology museums open for public, especially for school students.
- Conferencehalls, laboratories, centralized computer lab and the central library utilized for consultancy, extension and research activities.
- Computer lab used for online examinations like JAM and NET.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 -** Number of students benefited by scholarships and free ships provided by the Government during the year

1066

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

**5.1.2** - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

82

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	
	www.nasc.ac.in
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

# **5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

#### 760

**5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

#### 760

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

## 5.2 - Student Progression

## 5.2.1 - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

#### 28

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

## **5.2.2** - Number of students progressing to higher education during the year

## 5.2.2.1 - Number of outgoing student progression to higher education

#### 225

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/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: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

5

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

**5.3.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

2	
4	2
_	-

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internation al level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The various centres in the Collegehave high student participation like Women's hostel committee, Director board of Student's Co-operative Society, Advisory board of college NCC unit, unit secretaries of NSS

The college union

- Formed through a democratic process of election as per the rules and regulations of Kannur University and the conditions and recommendations of Lyngdoh Commission constituted by the UGC and approved by the Honourable Supreme Court of India. (Due to Covid related lockdown, elections were not held this year)
- Has the Principal as President, and students in all other posts Chairman, Vice Chairman, Secretary etc.
- Organizesfine arts activities, college day, sports day, publishes college magazines and conducts discussions on burning topics.
- Observes Environment day, Human rights day, world peace

day, teachers' day etc.

- Celebrates cultural festivals.
- Takes up important demands of students and brings them before authorities to find solutions.
- Organizes activities that serve as a primer for inculcating values of democracy, humanity, secularism etc. among students
- Takes up a lot of charitable activities to help the needy
- Plays its role in taking up social issues
- Association Secretaries chalk out programmes like seminars, exhibitions, inter-school and intercollegiate competitions and management Fests

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

#### 12

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Nehru Arts and Science College Alumni Association, Kanhangad was formed in 2003. The Association worked under the following office bearers President: Sri Raghavan Kulangara, General Secretary: Lt. Nandakumar Koroth and Treasurer: Dr K Naseema On 14 August 2020 the foundation day of the college was observed by the alumni association by organising online meeting. The online meeting of the Alumni Association held on 12 June 2020 congratulated the faculty members and students of the College for the great achievement of 95 rank among the 45000 colleges of India. President Raghavan Kulangara presided the meeting. On 14 June 2020 M Kunhiraman Nambiar memorial talk was conducted. M Kunhiraman Nambiar earlier served as the Manager of the College. The Alumni members generously contributed, in the month of August 2020, to the treatment of Sri Vinodkumar, alumnus of the college. The Alumni Association donated Rs 25000 as first instalment to the treatment of Sri Prakashan P P, alumnus of the college on 31 January 2021. The Association distributed scholarships to the meritorious and financially backward students by spending an amount of Rs 10000. The amount was distributed in connection with College Scholarship distribution Programme. The NASCA UAE Chapter donated Rs 25000 to distribute to the meritorious students in connection with the College Scholarship distribution programme.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

## 5.4.2 - Alumni contribution during the year E. <1Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

The College ensures that the governance is in tune with the

vision and mission through the following.

- Recruitment of teachers and office staff and provision of infrastructural facilities by the Manager.
- Leadership to the system through the Principal and College Council
- Regular meetings of IQAC and staff meetings
- Encouragement for faculty members in taking up projects, participation in seminars and workshops.
- Planning and organizing different activities through clubs and committees under teacher co-ordinators/directors.
- Formation of department views before Council meetings
- Participation of students and College Management, if need arises.
- Framing the policy and action plan by College Management, Principal and staff at the beginning of the year.
- Advice of the College Council in administrative matters.
- Preparation of College calendar containing schedule of activities and details of courses offered.
- Strict adherence to University rules and regulations.
- Constant interaction with different stakeholders through an effective online feedback system, tutorial meetings,PTA meetings
- The location of the office of the College Management in the college building
- Honouring rank holders and other achievers among students and faculty
- Providing financial and other support to fine arts and sports activities.
- Motivation by IQAC to staff for attending refresher courses/seminars/workshops and for taking up projects

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The effective delegation of authority gives autonomy and at the same time improves the effectiveness of curricular and co-

curricular transactions. All the Departments are given freedom to plan, organize and implement different department level activities, both academic and non academic. The clubs and associations also have complete freedom to frame and implement their activities.

The academic activities are monitored by the College Council and the Academic Monitoring Committee. It is further delegated to the Departments where the HoDassigns the syllabi to all the teachers and assigns tutors to all the classes. The HoD monitors the department level teaching learning process and thus contributes to the smooth functioning of the institution.

The various clubs and centres formed, take up the responsibility of organizing and conducting various programmes towardscurriculum enrichment, community service, promoting ethics and values, creating awareness on health issues, career orientation etc. The newly introduced NOOP is one among them. It co-ordinates the activities of various clubs working in the college towards

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The College has a formally stated quality policy which pronounces that it is committed to pursue high standards of excellence in all its endeavours like teaching-learning, research, extension, sports and games and cultural activities. It leads to the all round development of the students.

Creating awareness about the social responsibilities and execution of high ethical standards are salient features of the quality policy of the institution. It is clearly presented through the vision, mission, motto and objectives of the institution.

The College aims to be a centre of excellence in Higher Education by establishing a system of quality assurance, which would be on a continuous basis, that will transform its students into competent and socially committed young talents with global vision. The College is always trying to accomplish the requirements of the society through constant interactions with all the stakeholders. college Management, Principal, the faculty, PTA and students, through their diverse channels and platforms, contribute to the revision and refinement of the quality policy of the institution.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://nasc.ac.in/index.php/resources/re newable-energy-resources
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The academic and administrative bodies of the institution function at three different levels Management level: Management Committee and Manager

The College Management Committee has the last say in all matters relating to the College and promotes total academic freedom in tune with the vision and mission of the college. The Committee reviews the state of affairs prevailing in the college on the basis of information from the Principal. Decisions are executed by the Principal by delegating various bodies.

College level: College Council and Principal

The College Council, consisting of Principal, HoDs and two elected members from teaching staff, co-ordinates and monitors academic and administrative activities and advises on important issues.

The office superintendent ensures proper functioning of the office.

The Department level: HoD and staff

The HoD ensures smooth functioning of the department through

frequent department meetings. He/she ensures compliance of staff members with teaching plans and department programmes.

Teachers are recruited as per rules of the Government, the UGC and University by Selection Committee. Ranklist is prepared and teachers are appointed from the rank list as per the rules and regulations of Kerala Government, Kannur University and the UGC. The service rules of the Kerala Government are strictly followed.

File Description	Documents
Paste link for additional information	NIL
Link to Organogram of the institution webpage	https://nasc.ac.in/index.php/administrati on/organizational-structure
Upload any additional information	No File Uploaded

## 6.2.3 - Implementation of e-governance in A. All of the above areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

## **6.3 - Faculty Empowerment Strategies**

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

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The teaching and non-teaching staff have facilities to avail
casual leave, Earned Leave, Half-pay-leave, Commuted Leave, Duty
Leave, Provident Fund, Festival Allowance, Death Cum Retirement
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Gratuity, Pension etc. as per service rules applicable to them as part of Government of Kerala and KannurUniversity.

The Welfare schemes available for staff are

- Employees' Credit Co-operative Society
- Subsidized Canteen
- Provision stores through Students Co-operative Society
- Accommodation to lady staff available in the students Hostel
- Maternity leave of 180 days and paternity leave of 10 days
- Medical leave
- General Personal Accident Insurance Scheme
- State Life Insurance scheme
- General Insurance Scheme
- Family Benefit Scheme
- Allowance for the purchase of spectacles
- Medical reimbursement by the Government of Kerala

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

# **6.3.3.1** - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

8

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

32

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance assessment of faculty members on teaching, research, co-curricular activities, professional development activities and extension is conducted every year through self appraisal report, as envisaged in the UGC regulations. The Principal/HoD verifies the factual data given by faculty members in the report and endorses his comments in the report. The IQAC also verifies the report and keeps the same as documentary evidence for the career advancement of teachers. Also feedback is used for performance appraisal of teachers. No formal peer evaluation is practised for the performance assessment of other staff. But our staff meetings held at least 2 times a year, functions as a forum for self evaluation among the staff members. The IQAC monitors the performance of all the staff members through the feedback collected from stake holders and suggests measures to the concerned authorities wherever necessary.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college has a mechanism for internal and external audit. The auditing of PTA fund is also done every year. The internal audit is done by the teachers of the Department of Commerce.The accounts of UGC funds, accounts of projects, seminars, workshops, etc. are audited by local Chartered Accountants before the audit by the Government mechanism. Every year, during March, the Principal constitutes Stock Verification Committee comprising of faculty members and administrative staff to undertake stock verification of laboratories, libraries, departments, and classes as part of internal audit. Auditors from Deputy Director of Collegiate Education, Calicut and Office of the Accountant General, Government of Kerala, undertake the process of auditing periodically.

The objections raised during the internal and external audits are usually taken seriously and efforts are taken to settle the objections at the earliest. No serious objections were raised during this year's audit. Objections requiring action were taken separately for settling them in a time bound manner.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

**6.4.2** - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

**6.4.2.1** - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

00

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

For the overall development of the college, the college needs fund from different sources.

The major sources of receipts/funding of the college are as follows.

- Salary of permanent staff is fully supported by the Government.
- Salary of guest faculty is fully supported by the Government. Until the appointment is sanctioned by the Government, the salary is provided jointly by the PTA and

the College Management.

- Student scholarships/endowments are received from various schemes under Central and State Governments, PTA, Alumni and staff members.
- Funds for books/journals, equipments, maintenance are received from the State Government, and the Central Government
- Fund for seminars/projects/conferences/workshops/refresher courses are received from the UGC, the state Government, KSCSTE, DST, various government agencies, the College Management and PTA.
- Support for extension and outreach programmes are received from the State NSS Cell,32 Battalion NCC, Kerala Sports Council, Alumni, PTA and the Management.
- The College Management mobilizes the fund in the form of donations. College also seeks to get assistance from the funds of MP's and MLA's. PTA fund is also utilized for the developmental activities of college.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

#### 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

The College established the IQAC in June 2011. It functions efficiently with Principal as Chairman as perthe guidelines framed by NAAC.

IQAC

- Is responsible for co-ordination of Departmental activities.
- Intervenes in all academic/non-academic matters of the institution
- Gives suggestions to the governing body and the Principal and Council regarding quality assurance in appointments, infrastructure development, research based activities, teaching/learning etc.

• Functions as link between UGC/NAAC and stakeholders

The quality assurance strategies include

- Online Feedback from students, alumni and parents.
- Analysis of feedback and reporting to concerned staff
- Awareness given to teachers, especially to newly appointed teacherson FDPs
- Ensuresparticipation of teachers in programmes which inculcate research mindset and thereby promotes research activities.
- Takes steps to get seed money from PTA and College Management for conducting minor research work, PG project works, seminars and workshops.
- Helps to establish linkage and collaboration with premier academic institutions and ensures participation of eminent academicians, scientists, industrialists and experts in different walks of life.
- Takes initiative to exploit the expertise of distinguished retired staff of ours and neighbouring institutions
- Promotes steps to develop ICT based teaching-learning
- Documentation of relevant information and data for career advancement of teachers.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

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 and recorded the incremental improvement in various activities

Two centralized internal examinations are conducted per semester under the supervision of Academic Monitoring Committee. Classwise PTA meetings are conducted andstudents' achievements are intimated to parents. Tutorial meetings are conducted regularly. Teaching learning process is reviewed through result analysis and students' feedback. Whole process is monitored by IQAC, It intervenes wherever necessary.

As a result, learning level of students could be assessed periodically and remedial measures including personal counselling to slow learners could be taken, if found necessary. PTA meetings helpto look into personal problems of students and evolve measures to correct them.

IQAC conducted a survey on digital divide to assess the access of students to laptops/computers/internet before pursuing online teaching during the lockdown period. It was observed that a good percentage of students had access.

IQAC conducted faculty training programmes for equipping them to handle online classes also duringlockdown period. Teachers were trained to hold live classes as well as recorded classes, to prepare videos, to compress them for effecting smooth delivery, to use additional software resources for enhancing their performance. The already introduced MOODLE platform was used much more during the year as a result of the intervention of IQAC in the teaching-learning process.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA) A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://nasc.ac.in/index.php/iqac/iqac- nasc
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The College strictly follows the guidelines of the Kannur University regarding admission to various programmes. The rules and regulations of the Kannur University are framed in such a manner as to provide gender equity in admission. The number of girl students admitted to the College is ample proof for gender equity in campus. The College provides facilities for accommodation of girl students in women's hostel. The College Principal is the Warden and two lady teachers function as Assistant Wardens. The hostel has a matron appointed by the College for the smooth functioning. A night watchman ensures security of students. This helps to attract girl students from distant parts of the district and from neighbouring districts. The College provides a girls' room which has toilets, a coat, napkin wending machine etc. The College has a Women's Cell that organizes programmes for empowerment, self defence, motivation health awareness etc. Further, our NSS and NCC units arrange programmes on Women's day and on other such occasions for promoting a sense of equality among students. A majority of the faculty of the College are women. RecentlyNASCian Gender equality and Women Empowerment Centre (NGWEC) is established for promoting gender equality among students and staff.

File Description	Documents
Annual gender sensitization action plan	NIL
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://docs.google.com/document/d/1oHOuZ w1pJ2-aC0SgXgId8DxSbvYQIUxrG pFHolYlJw/ed it?usp=sharing

7.1.2 - The Institution has facilities for<br/>alternate sources of energy and energy<br/>conservation measuresBBiogas plant Wheeling to the Grid<br/>based energy conservation Use of LED<br/>bulbs/ power efficient equipmentB

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Two biogas plants have been installed in the college, one in the women's hostel and one in the canteen. Used papers and plastic wastes are sold to external parties for recycling or reuse. Acid and basic wastes are disposed of by the departments after neutralization. Efforts are being taken to reduce the use of plastic in the campus and to convert the campus into a noplastic green campus. E-waste such as discarded computers and printers are safely stored in a room allotted for the same. They are periodically disposed of through an auction in which recycling agencies participate.

The students are made aware of the necessity for the proper management and disposal of waste through various programmes of the NSS and NCC. They organize programmes of cleaning and reduction of use of plastics. The NSS units provided ecofriendly baskets during the public election for making the election environment friendly.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge **Construction of tanks and bunds Waste** water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.1.5 - Green campus initiatives include

## 7.1.5.1 - The institutional initiatives for

B. Any 3 of the above

greening the campus are as follows:

- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered
  - vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

## 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

B. Any 3 of the above

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, A. Any 4 or all of the above barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

The College caters to the needs of students from various communities having different cultural, linguistic, communal and socio-economic status by providing equal opportunities to them. The reservation for students from scheduled caste and scheduled tribe communities and reservation to economically weaker sections among forward communities are strictly followed, thereby giving equal opportunities to the socially and economically weaker students. The College celebrates the festivals of all religions through its constituent bodies like the units of NSS and NCC and the centres with versatile vision. Further, the observation of various national and international days by these agencies help to create togetherness among students. The activities of the College Union also provide a platform for students from diverse cultural, regional, linguistic, communal and socio-economic backgrounds to work together with a common goal. Organizing fine arts festivals and sports and games competitions inculcate the spirit of togetherness in them.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The vision and mission, rules and regulations, policies, curriculum objectives, and details of clubs and committees that promote human values like NCC and NSS are clearly stated in the college calendar.UGC rules and regulations, university and government regulations, anti ragging policy etc. are made part of the professional ethics.

Various programmes organized by the Centres like NSS, NCC, Laharivirudhavedi, Women's Cell, Sahityavedi etc. help the students and teachers to be vigilant about the rights and duties

## as envisaged in the constitution. Human values are promoted through these programmes.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://nasc.ac.in/index.php/ncc
Any other relevant information	https://nasc.ac.in/index.php/nss

7.1.10 - The Institution has a prescribed B. Any 3 of the above code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution celebrates various festivals and commemorates different national and international days through its Centres and their sub agencies like NSS, NCC, Women's Cell, Science Club, History Club, Sahityavedi, Laharivirudhavedi etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice - 1

Title of the Practice: Nascian Overarching of Outreach Programmes (NOOP).

The Goal: The triple functions of the higher education system are teaching, research and outreach/extension. Education means

acquisition and development of patriotism, environmental consciousness, sustainability, human values, ethics, habit of discipline etc. To achieve this,

mere classroom teaching is not enough. Keeping this in mind, to draw the best in our students and staff, the College practises different activities through

three pillars to nurture the above qualities of a citizen. The College believes that this will lead to the formation of the best citizens the country is in

need of.

Best Practice - 2

Title of the Practice: Harvesting Young Titans from Schools (HYTS)

The Goal : To develop a scientific attitude, scientific temper, creative and critical thinking, research aptitude, and inculcate the approach to eradicate the practices of pseudoscience in the young titans among secondary and higher secondary students in

#### Kasaragod district.

File Description	Documents
Best practices in the Institutional website	https://www.nasc.ac.in/images/IQAC/best_p ractices_2020-21.pdf
Any other relevant information	NIL

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

While continuing to maintain good standards in academic achievements, the College stimulates the students to participate in social service activities, so that they become instruments of social change through various agencies under NOOP (Nascian Overarching Outreach Programmes). Through the activities of these agencies, not only the society is benefitted, the students are developed into model citizens, thereby fulfilling the vision of the College.

## Part B

#### **CURRICULAR ASPECTS**

#### **1.1 - Curricular Planning and Implementation**

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

The Institution planned activities for academic year 2020-21 well in advance, before commencement of the academic year. Kannur University extended period of study for all programmes due to Covid pandemic and the College planned accordingly. Under auspices of IQAC, a survey on access of student to computers/mobile phones/internet was conducted before commencement of online classes.University continues to follow a revised outcome-based curriculum for UG. The College has developed strategies for the effectiveness of the curriculum delivery in online as well as offline modes. As a practice, the College Calendar and website are updated with latest modifications in the curriculum. Continuous evaluation was done in blended mode on a pre-planned schedule. The progress of the syllabi coverage and students' performance is regularly monitored by the Academic Monitoring Committee and the HoDs.

Other measures are

- Content enrichment programmes
- Classwise online PTA meetings
- Detailed teaching plans
- Academic calendar
- Feedback from students/alumni/parents collected online.

Our college has a pivotal role in curriculum development as most of the faculty were members of the Boards of Studies/Academic council of University through discussions in seminars and workshops. Two of our faculty members are members of Kannur University Academic Council and are contributing to the curriculum development.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://nasc.ac.in/index.php/syllabus

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The institution adhered to the University academic calendar. The content transaction as per syllabus and curriculum was achieved through online and offline mode teaching-learning processes as per schedule. During the commencement of each semester, the College Council and the Academic Monitoring Committee prepares college-level academic calender which includes plans for coverage of portions, a schedule of internal examinations, viva, project, seminars etc. Each department prepares department-level timetable, on the basis of which the College prepares a general timetable. The teaching plan and lab manual (if any) are as per the academic calendar, curriculum and syllabi. The teaching plan is communicated to the students. A minimum of two internal examinations are conducted per course in a semester. Teachers are encouraged to conduct module-wise tests. The teaching, learning and evaluation schedules are under the surveillance of the Academic Monitoring Committee, IQAC, Principal, HoD, and the tutor. Meetings of Council, departments and classwise PTA are scheduled to analyse the results of the internal and external examinations and to frame remedial measures.

Due to the covid-19 pandemic, Kannur University extended the period of study for all the programmes. The College implemented the instructions and adhered to the University schedule.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://nasc.ac.in/images/calendar2020_1 40921.pdf
1.1.3 - Teachers of the Institut participate in following activi- to curriculum development a assessment of the affiliating U and/are represented on the for academic bodies during the y Academic council/BoS of Affi University Setting of question UG/PG programs Design and	ities related and University ollowing year. "iliating on papers for

Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University		
File Description	Documents	
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>	
Any additional information	<u>View File</u>	
1.2 - Academic Flexibility		
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>		
1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented		
16		

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

## 1.2.2 - Number of Add on /Certificate programs offered during the year

# **1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# **1.2.3** - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

#### 751

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

### **1.3 - Curriculum Enrichment**

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

Some of our staff members are advocates of gender equality, environment protection, human rights, bio-farming etc. They are also members in Boards of Studies of the University. So they could take efforts to integrate such issues with the curriculum effectively.

Programmes are being conducted to equip the staff members and students to become aware and updated cross-cutting issues like dealing with environmental hazards, disaster management, gender disparity, bio-farming, forestation, use of renewable energy, conservation of energy and water, health and hygiene.

Some of the programmes undertaken by various Clubs, Committees and Centres of the college were planting tree saplings to observe Earth Day and Environment Day, 'Kitchen Garden at Home' programme, quiz competitions and presentations on Ozone Day, observance of Women's Day through talks on women empowerment and competitions for students in connections with it, observance of Anti Dowry Day, lecture and other programmes on disaster management, talk by experts on gender discrimination, observance of Personal Hygiene Day, contribution of environment friendly materials for general elections etc.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# **1.3.2** - Number of courses that include experiential learning through project work/field work/internship during the year

## 16

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

## 1.3.3 - Number of students undertaking project work/field work/ internships

## 429

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers AlumniA. All of the above		
File Description	Documents	
URL for stakeholder feedback report	https://www.nasc.ac.in/images/IQAC/camp us_experience_feedback.pdf View File	
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management		
Any additional information		No File Uploaded
<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>		A. Feedback collected, analyzed and action taken and feedback available on website
File Description     Documents		
Upload any additional information	No File Uploaded	
URL for feedback report	https://www.nasc.ac.in/index.php/iqac/i qac-nasc	
TEACHING-LEARNING AND EVALUATION		ON
2.1 - Student Enrollment and	l Profile	
2.1.1 - Enrolment Number N	umber of stude	ents admitted during the year
2.1.1.1 - Number of students	admitted durii	ng the year
544		
File Description	Documents	
Any additional information		No File Uploaded
Institutional data in		<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

**2.1.2.1 -** Number of actual students admitted from the reserved categories during the year

## 186

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

## 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

The college has a well-structured mentoring system implemented through the tutorial system. A teacher takes the role of the tutor of a class and maintains a good rapport with the students of the class. Tutorial meetings are being conducted frequently. This year also, meetings were conducted online. For new comers, orientation and induction programmes are being conducted regularly. Entry-level tests were conducted online in MOODLE platform and advanced and slow learners were identified. Online examinations, assignments, quizes were conducted for evaluation of students. Online PTA meetings were conducted to identify the difficulties faced by the students. Additional support is given to slow learners in the selected subjects included in the curriculum through tutorials, study materials, additional lectures, question banks and interactive sessions. Advanced learners were encouraged to attend various webinars and online workshops conducted by external agencies. Also many departments conducted frequent lectures and talks by experts for providing additional resources.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	<u>View File</u>

Number of Students		Number of Teachers
1356		62
File Description	Documents	
Any additional information		<u>View File</u>
.3 - Teaching- Learning Pro	cess	
	-	iential learning, participative learning and nhancing learning experiences
he institution ensur eaching-learning pro		centric methods in the Igh
<ul> <li>it is one of the</li> <li>Practical session hands on experience</li> <li>Viva-voce - bothe</li> <li>NCC, NSS and othe activities under resource of experience of experience</li> <li>Exhibitions, working</li> <li>Study tour and</li> <li>Encouragement for SWAYAM, NPTELether various courses</li> <li>Participation of the session o</li></ul>	earning ons g - especia ne main met ons- In so ence on th ther club a ertaken by perience an orkshops, q field trip for attendi c. 751 stu g (151) thr	ally in Mathematical Sciences, shods of teaching-learning sience classes students get and external on the project activities - extension these agencies provide a vast ad knowledge to students. guizzes os ang online courses like MOOC, adents enrolled as a whole for
The college during th earning environments nfrastructure facili	created t	_
<ul><li>Computer centre</li><li>High speed broa</li></ul>		nection

- Two conference halls
- Seminar halls
- Usage of interactive simulations provided by Vlab, Olab, PhET etc.,
- A well-established library special reference section, more than 30000 books, journals, periodicals, dailies etc. e-journals through N-LIST, browsing facility using KOHA,
- Question banks

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	NIL

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

The college hasICT enabled tools for effective teachinglearning process. 26 LCD Projectors are installed in classrooms/seminar hall/conference hall. The college has a centralized computer lab.Computers of Departments/laboratories are open to students and teachers. Altogether 154 desktop computers and 17 Laptops and Notebooks are available.The college has a structured optical fibre network and WIFI throughout the campus. Internet Connections of 100 and 50 mbps speed are available.

College library is fully automated with an integrated library management software - 'Koha'. Librarysubscribes to electronic resources provided by INFLIBNET-NLIST, National Digital Library, NPTEL and SWAYAM.

During the Covid related lockdown, IQAC took initiative toconduct a survey on the access of students to computers/mobile phones and internet to verify viability of online teaching. Also initiative was taken totrain the teaching faculty in latest technology on online classes, recording through OBS studio, compression of files to reduced size, transfer to students through internet in such a way that it is accessible to students in remote areas.Learning management system Platform Moodle that was being used became

## handy during Online teaching. Live online Classes were conducted through Google meet. G-suite for conducting online class was subscribed by college.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

## **2.3.3** - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year )

## 2.3.3.1 - Number of mentors

#### 41

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

## 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

61

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

## 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

29

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

# **2.4.3** - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

## 2.4.3.1 - Total experience of full-time teachers

#### 544

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The continuous evaluation is based on a pre-planned schedule. The progress of the syllabi coverage and performance of the students in class/University examinations are regularly monitored by the tutors, Heads of Departments, Academic Monitoring Committee and the Principal.

Components of continuous evaluation are tests, seminars, assignments and viva-voce. Tests are conducted on the dates as per teaching plan. Teachers are encouraged to conduct module-wise tests. Answer scripts are returned to the students after evaluation. The components are given weightage as per University guidelines. The CE marks are published in the notice board and students grievances are attended to. The finalized CE marks are uploaded in the University website. The teaching, learning and evaluation schedules are under the surveillance of the Academic Monitoring Committee, IQAC, the College Council and the Principal.

During COVID -19 pandemic lockdown, tests were conducted through MOODLE and Google Classroom and evaluation results were made available to the students. The results were analysed in Department meetings, meetings of the Academic Monitoring Committee and the College Council meetings.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	NIL

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

The students' grievance redressal cells function at three levels - Department level, headed by HoD; the College level, headed by the Principal; and University level, headed by the Pro Vice Chancellor.

The following is the structure.

College-level - Each department has a Grievance Redressal Committee comprising of course teacher and one senior teacher as members and the Head of the department as chairman. This committee shall address all grievances relating to the internal assessment. The college has a college-level Grievance Redressal Committee comprising two senior teachers and two staff council members (one shall be elected member) as members and Principal as chairman.

Procedure -Students can submit their complaints, if any, regarding continuous evaluation, to the Head of the Department concerned and the Department level committee will dispose of such complaints. Appeals to college-level committee can be made and they will be disposed of within two weeks of the receipt of the complaint. Appeals to the University level committee can be made within two weeks of the decisions taken by college-level committee.

There is a mechanism for revaluation and scrutiny of answer

scripts after the publication of results. There is also a provision for getting a photocopy of answer scripts.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	https://nasc.ac.in/index.php/students- grievance-redressal-cell

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Programme specific outcomes for all programs offered by the College are made available on the college website. The college has clearly stated learning outcomes. It is communicated to the students through scheme and syllabus published in the University and College websites through staff. Hard copy of syllabi are available in the departments for ready reference to the staff and students. Curriculum based department level discussions, department level orientation classes to students and tutorial meetings are the means through which the outcomes are communicated to teachers and students.

The following programme outcomes are specified in the syllabus

PO 1. Critical Thinking: PO 2. Effective Citizenship: PO 3. Effective Communication: PO 4.Interdisciplinarity:

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://nasc.ac.in/index.php/syllabus
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

The tutorial system, classwise PTA meetings, Department meetings and College Council meetings discuss and analyze the results of examinations on a regular basis. The results are monitored by the Academic Monitoring Committee and the College Council. In addition to this, the performance of students is continuously evaluated through assignments, seminars and internal examinations. The marks of the internal examinations are discussed in the classwise PTA meetings and the feedback of parents are also taken into account for improvement. Through interaction between parents and teachers, a good rapport is established between teachers and parents. This helps in eliminating any possible hindrance in attaining the outcomes. In this way, the programme outcomes and course outcomes are evaluated. Further, feedback of parents is collected online.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	NIL

## 2.6.3 - Pass percentage of Students during the year

# **2.6.3.1** - Total number of final year students who passed the university examination during the year

3	0	5	
-	~	-	

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for the annual report	http://nasc.ac.in/images/calendar2020_1 40921.pdf

## 2.7 - Student Satisfaction Survey

**2.7.1** - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided

### as a weblink)

https://nasc.ac.in/images/IQAC/sss summary.pdf

#### **RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research** 

**3.1.1 - Grants received from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

**3.1.1.1 - Total Grants from Government and non-governmental agencies for research** projects / endowments in the institution during the year (INR in Lakhs)

00

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

**3.1.2** - Number of teachers recognized as research guides (latest completed academic year)

### 3.1.2.1 - Number of teachers recognized as research guides

#### 3

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

**3.1.3** - Number of departments having Research projects funded by government and non government agencies during the year

**3.1.3.1** - Number of departments having Research projects funded by government and non-government agencies during the year

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	NIL

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The College provides a system in which the teachers in active research, create knowledge, publish them in reputed journals/conferences, thereby transferring the knowledge created and utilizes their finding for the teaching learning process. Thus the knowledge is transferred to students also. The students take up mandatory projects in which they utilize these concepts also for their work. They are motivated not only by their teachers, but also by the resource persons of the webinars, seminars, workshops, conferences etc. organized by the College. Not only the students but the teachers also get an opportunity to have acquaintance with the latest developments in their areas through these activities, thereby giving them opportunity to utilize them in their work. The exploration work undertaken by teachers, especially of History Department, encourages students to have their own contribution and help them to have hands on experience with such studies. The Centre for Career Guidance encourages the students to take up innovative ideas in their work.

Documents
No File Uploaded
NIL

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

## **3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

68

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

## **3.3 - Research Publications and Awards**

## 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

### **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

3

File Description	Documents
URL to the research page on HEI website	https://nasc.ac.in/index.php/research
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	No File Uploaded

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

# **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

the year	
L8	
File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

**3.3.3** - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

## 17

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

## **3.4 - Extension Activities**

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The NSS, NCC, Laharivirudhavedi and other clubs functioning under various centres of the College are conducting extension activities in the neighbourhood community. They sensitize the students by observing Women's Day, Yoga Day etc. by conducting various programmes involving students. The students are made to experience the situation of fellow human beings by making them do service in the community like the building of Snehaveedu, providing relief material to the needy people in refugee homes etc. Laharivirudhavedi ensures that the students are made aware of the dangers of drug abuse through various programmes. The NCC provides programmes which inculcate the feeling of patriotism, in addition to other social service activities.

File Description	Documents
Paste link for additional information	https://nasc.ac.in/index.php
Upload any additional information	<u>View File</u>

**3.4.2** - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

6	
File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., ( including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year

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., during the year

164

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

**3.4.4** - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

## 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

# **3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

#### 12

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

**3.5.2.1** - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

### INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teachinglearning. viz., classrooms, laboratories, computing equipment etc.

#### Infrastructure facilities in the college are

- 22 smart classrooms for UG and PG and separate computer facilities for PG Programmes
- High speed Internet facility with WiFi is provided in the campus through optical fibre cabling. The facility is available to the faculty and students of the college free of cost.
- Computer Assisted Support for differently-abled persons in the Central Library and in the Centralised computer Centre
- Well-equipped centralized computer centre for elearning /learning through interactive simulations
- Well maintained infrastructure and laboratories with sufficient facilities
- Well furnished Women's Hostel
- Furnished Sports Hostel for men
- Continuous water supply from the well inside the campus
- A/C Conference Hall-150 seating capacity, Multimedia facility, HD TV, High speed Internet and WiFi, Uninterrupted power supply
- History and Zoology Museums.
- Research Centre
- Reprographic Centre
- Open auditorium
- Mini auditorium
- Health Centre
- Sports Pavilion, Football ground, Kabaddi court,

Volleyball court, Basketball court, Table Tennis

- A well established library -special reference section, around 34000 books, 81 journals, periodicals, dailies etc., E-journals through N-LIST, DELNET, and DSPACE, browsing supported by the software KOHA, computer assistive technology for differently-abled persons
- Ramps and special toilets for helping differently abled students
- Girls' room with napkin vending machine and incinerator

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

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

The College provides facilities and support for students to take part in co-curricular and extra curricular activities. The following are some of them.

- The open auditorium utilized for conducting Yoga classes and cultural programmes for practising wrestling/taekwondo/shuttle badminton.
- Open mini auditorium with 200 seating capacity, electronic lectern, public address system, cordless Mic set etc provided.
- A well furnished air-conditioned conference hall with a seating capacity of 150, permanent multimedia facility, smart television and WiFi internet facility
- A seminar hall with multimedia facilities and WiFi with a capacity of 300
- Three seminar halls with multimedia facility and WiFi with a capacity of 80 each.

The facilities for sports and games are the following.

Sports Hostel Funded by the Kerala State Sports Council and the College Management. A permanent Basket ball coach appointed by Kerala Sports council. Exclusively meant for students engaged in sports events. Food for inmates at free of cost.

Playground: The college has a good playground and courts. There is a football ground with 8 lanes 200 meters athletic track, courts for volleyball/ball badminton/shuttle badminton/basketball/kho-kho/kabaddi/table tennis facility/hockey ground.

Health Centre: Equipped with a mini gym with basic facilities accessible to staff and students.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL

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

22

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	NIL
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**4.1.4** - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

**4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)** 

106.98

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

#### The library offers

Reference Services:- reference books of more than 4000 and bound volumes of magazines and journals, Multi volumes of Mc Graw Hill Encyclopedia of Science and technology, Britannica Encyclopedia, Book of knowledge etc.

Online services: - Accessibility of library catalog online in the campus and from users' home or anywhere, access to INFLIBENT, NLIST and NDLI.

Library Automation:-Automated with open source software 'Koha' and the online public access catalogue for users to browse the library books replacing the conventional card catalogue system. The books are classified with international Dewey Decimal System of classification. The server is in Linux Platform search may be done on the basis of author, title, subject, call number, ISBN etc.

Barcode Technology:-For circulation services for effectiveness and efficiency

Web-browsing: - Browsing facility to retrieve information and data quickly form internet. Wireless internet is available to all users to their laptops/personal computersat any time.

Computer-assisted technology for differently-abled users:-Specially designed Linux operating system with the facility of the screen read software for differently-abled

#### users

Closed Circuit Television System (CCTV):-Surveillance through six CTV cameras 24x7.

Kindle-E-book reader:-E book reader for reading books through digital devices at their convenience.

Reprography:-Reprography facilities like scanning and printing facilities.

File Description	Documents	
Upload any additional information	No File Uploaded	
Paste link for Additional Information	https://www.nasc.ac.in/index.php/resour ces/c-k-nair-library	
4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e- books Databases Remote access toe- resources		B. Any 3 of the above
File Description	Documents	
Upload any additional information		No File Uploaded
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)		<u>View File</u>

**4.2.3** - Expenditure for purchase of books/e-books and subscription to journals/ejournals during the year (INR in Lakhs)

**4.2.3.1** - Annual expenditure of purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

1.28578

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

## 4.2.4.1 - Number of teachers and students using library per day over last one year

#### 16

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	<u>View File</u>

### 4.3 - IT Infrastructure

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

ICT facilities are being enhanced year by year and the College places high priority on the development of software for teaching - learning, governance and student management.

Centralised computer lab has 60 terminals. Uninterrupted power supply using generators, 15 KVA UPS and inverters areprovided. The computer centrehas multimedia facilities. The Computer Centre often hosts online examinations like JAM, NET etc.

High-speed internet facility with 100 Mbps and 50 Mbps speed connections available in campus through optical fibre cabling and WiFi. Free of cost.WiFi and internet are available everywhere in the campus - in air-conditioned multimedia conference hall, seminar hall with multimedia facilities and the like.

Computer systems are maintained by suppliers. Upgrading and updating of software and capacity of systems are done regularly. Repair work is done as per requirement. Appointed a mechanic for monitoring the performance of devices. An Instrument Maintenance Committee monitors all sensitive equipments.

Computer Assisted Support through screen reading on Linux for differently-abled persons available.

IP camera surveillance system fitted.

The Moodle platform set up earlier was strengthened and made use of during Covid pandemic period for online teaching/learning/evaluation.

The Student Management System frequently updated for single window operations on students' data from office.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://nasc.ac.in/index.php/resources/ c-k-nair-computer-centre

## 4.3.2 - Number of Computers

#### 154

File Description I	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>
4.3.3 - Bandwidth of internet co	onnection A. ? 50MBPS

in the Institution		
File Description	Documents	
Upload any additional Information		No File Uploaded
Details of available bandwidth of internet connection in the Institution		No File Uploaded

## 4.4 - Maintenance of Campus Infrastructure

**4.4.1** - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)** 

### 108.28

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

Maintenance

- A centralizedstock register and department stock registers for equipments and furniture of the college.
- Staff members assigned duties to monitor and supervise maintenance work as and when required.
- An Instruments Maintenance Committee constituted
- A mechanic appointed in the College
- Appointed Electricians, Sweepers, Watchman, Gardener, Plumber etc for maintenance work.
- Computersystems maintained by suppliers, as part of the terms and conditions of purchase.
- Students encouraged to take care of the machinery and systems with sincerity and sense of responsibility.
- Calibration of instruments and upgrading and updating done by experts regularly.
- Utilization
- All facilities utilized during the regular working hoursof College.
- Offers facilities to Universities, Governmental agencies and NGOs for effective use of its available space and infrastructure, forconducting their

<ul> <li>taekwondo/shut</li> <li>History and Zo</li> <li>for school stu</li> <li>Conferencehall</li> </ul>	
• Conferencehall	
extension and	s, laboratories, centralized computer lab l library utilized for consultancy, research activities. sed for online examinations like JAM and
File Description	Documents
File Description Upload any additional information	Documents No File Uploaded

**5.1.1** - Number of students benefited by scholarships and free ships provided by the Government during the year

**5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year** 

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

**5.1.2.1** - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

File Description	Documents	
Upload any additional information		No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)		<u>View File</u>
5.1.3 - Capacity building and enhancement initiatives taken institution include the following skills Language and communic Life skills (Yoga, physical fitte and hygiene) ICT/computing	n by the ing: Soft nication skills ness, health	A. All of the above
File Description	Documents	
Link to Institutional website		www.nasc.ac.in
Any additional information		<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)		<u>View File</u>

# **5.1.4** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

### 760

# **5.1.4.1** - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

#### 760

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The Institution has a t mechanism for timely redress grievances including sexual h and ragging cases Implement guidelines of statutory/regula Organization wide awareness undertakings on policies with tolerance Mechanisms for su online/offline students' grieva redressal of the grievances th appropriate committees	sal of student narassment tation of atory bodies s and n zero bmission of ances Timely

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	No File Uploaded
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

### **5.2 - Student Progression**

## 5.2.1 - Number of placement of outgoing students during the year

## 5.2.1.1 - Number of outgoing students placed during the year

## 28

28	
File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

## 5.2.2 - Number of students progressing to higher education during the year

## 5.2.2.1 - Number of outgoing student progression to higher education

### 225

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

5.2.3 - Number of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/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: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

### **5.3 - Student Participation and Activities**

**5.3.1** - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year

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

25

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internati onal level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms )

The various centres in the Collegehave high student participation like Women's hostel committee, Director board of Student's Co-operative Society, Advisory board of college NCC unit, unit secretaries of NSS

The college union

• Formed through a democratic process of election as per

the rules and regulations of Kannur University and the conditions and recommendations of Lyngdoh Commission constituted by the UGC and approved by the Honourable Supreme Court of India. (Due to Covid related lockdown, elections were not held this year)

- Has the Principal as President, and students in all other posts - Chairman, Vice Chairman, Secretary etc.
- Organizesfine arts activities, college day, sports day, publishes college magazines and conducts discussions on burning topics.
- Observes Environment day, Human rights day, world peace day, teachers' day etc.
- Celebrates cultural festivals.
- Takes up important demands of students and brings them before authorities to find solutions.
- Organizes activities that serve as a primer for inculcating values of democracy, humanity, secularism etc. among students
- Takes up a lot of charitable activities to help the needy
- Plays its role in taking up social issues
- Association Secretaries chalk out programmes like seminars, exhibitions, inter-school and intercollegiate competitions and management Fests

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

**5.3.3** - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

**5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Nehru Arts and Science College Alumni Association, Kanhangad was formed in 2003. The Association worked under the following office bearers President: Sri Raghavan Kulangara, General Secretary: Lt. Nandakumar Koroth and Treasurer: Dr K Naseema On 14 August 2020 the foundation day of the college was observed by the alumni association by organising online meeting. The online meeting of the Alumni Association held on 12 June 2020 congratulated the faculty members and students of the College for the great achievement of 95 rank among the 45000 colleges of India. President Raghavan Kulangara presided the meeting. On 14 June 2020 M Kunhiraman Nambiar memorial talk was conducted. M Kunhiraman Nambiar earlier served as the Manager of the College. The Alumni members generously contributed, in the month of August 2020, to the treatment of Sri Vinodkumar, alumnus of the college. The Alumni Association donated Rs 25000 as first instalment to the treatment of Sri Prakashan P P, alumnus of the college on 31 January 2021. The Association distributed scholarships to the meritorious and financially backward students by spending an amount of Rs 10000. The amount was distributed in connection with College Scholarship distribution Programme. The NASCA UAE Chapter donated Rs 25000 to distribute to the meritorious students in connection with the College Scholarship distribution programme.

File Description	Documents		
Paste link for additional information	NIL		
Upload any additional information	No File Uploaded		
5.4.2 - Alumni contribution of year (INR in Lakhs)	luring the E. <1Lakhs		
File Description	Documents		
Upload any additional information	No File Uploaded		
GOVERNANCE, LEADERSH	HIP AND MANAGEMENT		
6.1 - Institutional Vision and	Leadership		
nission of the institution The College ensures to vision and mission th • Recruitment of	that the governance is in tune with the vision and that the governance is in tune with the hrough the following. teachers and office staff and provision ural facilities by the Manager.		
<ul> <li>Leadership to the College Council</li> <li>Regular meeting</li> <li>Encouragement the projects, parts</li> <li>Planning and or</li> </ul>	the system through the Principal and gs of IQAC and staff meetings for faculty members in taking up icipation in seminars and workshops. rganizing different activities through ittees under teacher co-		
<ul> <li>Formation of department views before Council meetings</li> <li>Participation of students and College Management, if need arises.</li> <li>Framing the policy and action plan by College Management, Principal and staff at the beginning of the year.</li> </ul>			
<ul> <li>Advice of the ( matters.</li> <li>Preparation of activities and</li> <li>Strict adherence</li> </ul>	Advice of the College Council in administrative matters.		

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through an effective online feedback system, tutorial meetings, PTA meetings

- The location of the office of the College Management in the college building
- Honouring rank holders and other achievers among students and faculty
- Providing financial and other support to fine arts and sports activities.
- Motivation by IQAC to staff for attending refresher courses/seminars/workshops and for taking up projects

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The effective delegation of authority gives autonomy and at the same time improves the effectiveness of curricular and cocurricular transactions. All the Departments are given freedom to plan, organize and implement different department level activities, both academic and non academic. The clubs and associations also have complete freedom to frame and implement their activities.

The academic activities are monitored by the College Council and the Academic Monitoring Committee. It is further delegated to the Departments where the HoDassigns the syllabi to all the teachers and assigns tutors to all the classes. The HoD monitors the department level teaching learning process and thus contributes to the smooth functioning of the institution.

The various clubs and centres formed, take up the responsibility of organizing and conducting various programmes towardscurriculum enrichment, community service, promoting ethics and values, creating awareness on health issues, career orientation etc. The newly introduced NOOP is one among them. It co-ordinates the activities of various

Page 107/126

#### clubs working in the college towards

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The College has a formally stated quality policy which pronounces that it is committed to pursue high standards of excellence in all its endeavours like teaching-learning, research, extension, sports and games and cultural activities. It leads to the all round development of the students.

Creating awareness about the social responsibilities and execution of high ethical standards are salient features of the quality policy of the institution. It is clearly presented through the vision, mission, motto and objectives of the institution.

The College aims to be a centre of excellence in Higher Education by establishing a system of quality assurance, which would be on a continuous basis, that will transform its students into competent and socially committed young talents with global vision. The College is always trying to accomplish the requirements of the society through constant interactions with all the stakeholders. college Management, Principal, the faculty, PTA and students, through their diverse channels and platforms, contribute to the revision and refinement of the quality policy of the institution.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://nasc.ac.in/index.php/resources/ renewable-energy-resources
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

The academic and administrative bodies of the institution function at three different levels Management level: Management Committee and Manager

The College Management Committee has the last say in all matters relating to the College and promotes total academic freedom in tune with the vision and mission of the college. The Committee reviews the state of affairs prevailing in the college on the basis of information from the Principal. Decisions are executed by the Principal by delegating various bodies.

College level: College Council and Principal

The College Council, consisting of Principal, HoDs and two elected members from teaching staff, co-ordinates and monitors academic and administrative activities and advises on important issues.

The office superintendent ensures proper functioning of the office.

The Department level: HoD and staff

The HoD ensures smooth functioning of the department through frequent department meetings. He/she ensures compliance of staff members with teaching plans and department programmes.

Teachers are recruited as per rules of the Government, the UGC and University by Selection Committee. Ranklist is prepared and teachers are appointed from the rank list as per the rules and regulations of Kerala Government, Kannur

# University and the UGC. The service rules of the Kerala Government are strictly followed.

File Description	Documents
Paste link for additional information	NIL
Link to Organogram of the institution webpage	https://nasc.ac.in/index.php/administra tion/organizational-structure
Upload any additional information	No File Uploaded
6.2.3 - Implementation of e-governance in A. All of the above areas of operation Administration	

### **Finance and Accounts Student Admission** and Support Examination **File Description** Documents ERP (Enterprise Resource View File Planning)Document Screen shots of user inter View File faces Any additional information No File Uploaded Details of implementation of View File e-governance in areas of operation, Administration etc(Data Template)

## **6.3 - Faculty Empowerment Strategies**

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

The teaching and non-teaching staff have facilities to avail casual leave, Earned Leave, Half-pay-leave, Commuted Leave, Duty Leave, Provident Fund, Festival Allowance, Death Cum Retirement Gratuity, Pension etc. as per service rules applicable to them as part of Government of Kerala and KannurUniversity.

The Welfare schemes available for staff are

- Employees' Credit Co-operative Society
- Subsidized Canteen
- Provision stores through Students Co-operative Society
- Accommodation to lady staff available in the students Hostel
- Maternity leave of 180 days and paternity leave of 10 days
- Medical leave
- General Personal Accident Insurance Scheme
- State Life Insurance scheme
- General Insurance Scheme
- Family Benefit Scheme
- Allowance for the purchase of spectacles
- Medical reimbursement by the Government of Kerala

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

**6.3.2** - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

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

00

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

8	
File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

2	0
3	2

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Performance assessment of faculty members on teaching,

research, co-curricular activities, professional development activities and extension is conducted every year through self appraisal report, as envisaged in the UGC regulations. The Principal/HoD verifies the factual data given by faculty members in the report and endorses his comments in the report. The IQAC also verifies the report and keeps the same as documentary evidence for the career advancement of teachers. Also feedback is used for performance appraisal of teachers. No formal peer evaluation is practised for the performance assessment of other staff. But our staff meetings held at least 2 times a year, functions as a forum for self evaluation among the staff members. The IQAC monitors the performance of all the staff members through the feedback collected from stake holders and suggests measures to the concerned authorities wherever necessary.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college has a mechanism for internal and external audit. The auditing of PTA fund is also done every year. The internal audit is done by the teachers of the Department of Commerce.The accounts of UGC funds, accounts of projects, seminars, workshops, etc. are audited by local Chartered Accountants before the audit by the Government mechanism. Every year, during March, the Principal constitutes Stock Verification Committee comprising of faculty members and administrative staff to undertake stock verification of laboratories, libraries, departments, and classes as part of internal audit. Auditors from Deputy Director of Collegiate Education, Calicut and Office of the Accountant General, Government of Kerala, undertake the process of auditing periodically.

The objections raised during the internal and external audits are usually taken seriously and efforts are taken to settle the objections at the earliest. No serious objections were

raised during this year's audit. Objections requiring action were taken separately for settling them in a time bound manner.		
File Description	Documents	
Paste link for additional information	NIL	
Upload any additional information	No File Uploaded	
	ed from non-government bodies, individuals, ear (not covered in Criterion III)	
6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)		
00		
File Description	Documents	
Annual statements of accounts	No File Uploaded	
Any additional information	No File Uploaded	
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>	
6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources		
For the overall development of the college, the college needs fund from different sources.		

The major sources of receipts/funding of the college are as follows.

- Salary of permanent staff is fully supported by the Government.
- Salary of guest faculty is fully supported by the

<ul> <li>and the College</li> <li>Student scholar various schemes PTA, Alumni and</li> <li>Funds for books received from t Government</li> <li>Fund for seminars/projec courses are rec Government, KSC the College Mar</li> <li>Support for ext received from t Kerala Sports C</li> <li>The College Mar of donations. C</li> </ul>	<ul> <li>Government, the salary is provided jointly by the PTA and the College Management.</li> <li>Student scholarships/endowments are received from various schemes under Central and State Governments, PTA, Alumni and staff members.</li> <li>Funds for books/journals, equipments, maintenance are received from the State Government, and the Central Government</li> </ul>	
File Description	Documents	
Paste link for additional information	NIL	
Upload any additional	No File Uploaded	

### 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

The College established the IQAC in June 2011. It functions efficiently with Principal as Chairman as perthe guidelines framed by NAAC.

IQAC

information

- Is responsible for co-ordination of Departmental activities.
- Intervenes in all academic/non-academic matters of the institution
- Gives suggestions to the governing body and the

• Online Feedback from students, alumni and parents. • Analysis of feedback and reporting to concerned staff • Awareness given to teachers, especially to newly appointed teacherson FDPs Ensuresparticipation of teachers in programmes which inculcate research mindset and thereby promotes research activities. Takes steps to get seed money from PTA and College Management for conducting minor research work, PG project works, seminars and workshops. Helps to establish linkage and collaboration with premier academic institutions and ensures participation of eminent academicians, scientists, industrialists and experts in different walks of life. Takes initiative to exploit the expertise of distinguished retired staff of ours and neighbouring institutions Promotes steps to develop ICT based teaching-learning Documentation of relevant information and data for career advancement of teachers. **File Description** Documents Paste link for additional information NIL Upload any additional No File Uploaded information 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 and recorded the incremental improvement in various activities Two centralized internal examinations are conducted per semester under the supervision of Academic Monitoring Committee. Classwise PTA meetings are conducted andstudents' achievements are intimated to parents. Tutorial meetings are

Principal and Council regarding quality assurance in appointments, infrastructure development, research

Functions as link between UGC/NAAC and stakeholders

based activities, teaching/learning etc.

The quality assurance strategies include

conducted regularly. Teaching learning process is reviewed through result analysis and students' feedback. Whole process is monitored by IQAC, It intervenes wherever necessary. As a result, learning level of students could be assessed periodically and remedial measures including personal counselling to slow learners could be taken, if found necessary. PTA meetings helpto look into personal problems of students and evolve measures to correct them.

IQAC conducted a survey on digital divide to assess the access of students to laptops/computers/internet before pursuing online teaching during the lockdown period. It was observed that a good percentage of students had access.

IQAC conducted faculty training programmes for equipping them to handle online classes also duringlockdown period. Teachers were trained to hold live classes as well as recorded classes, to prepare videos, to compress them for effecting smooth delivery, to use additional software resources for enhancing their performance. The already introduced MOODLE platform was used much more during the year as a result of the intervention of IQAC in the teaching-learning process.

File Description	Documents
Paste link for additional information	NIL
Upload any additional information	<u>View File</u>
6.5.3 - Quality assurance init institution include: Regular r Internal Quality Assurance ( Feedback collected, analyzed improvements Collaborative initiatives with other instituti Participation in NIRF any ot audit recognized by state, nat international agencies (ISO ( NBA)	meeting of Cell (IQAC); I and used for quality ion(s) ther quality tional or

File Description	Documents
Paste web link of Annual reports of Institution	https://nasc.ac.in/index.php/igac/igac- nasc
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

## INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

The College strictly follows the guidelines of the Kannur University regarding admission to various programmes. The rules and regulations of the Kannur University are framed in such a manner as to provide gender equity in admission. The number of girl students admitted to the College is ample proof for gender equity in campus. The College provides facilities for accommodation of girl students in women's hostel. The College Principal is the Warden and two lady teachers function as Assistant Wardens. The hostel has a matron appointed by the College for the smooth functioning. A night watchman ensures security of students. This helps to attract girl students from distant parts of the district and from neighbouring districts. The College provides a girls' room which has toilets, a coat, napkin wending machine etc. The College has a Women's Cell that organizes programmes for empowerment, self defence, motivation health awareness etc. Further, our NSS and NCC units arrange programmes on Women's day and on other such occasions for promoting a sense of equality among students. A majority of the faculty of the College are women. RecentlyNASCian Gender equality and Women Empowerment Centre (NGWEC) is established for promoting gender equality among students and staff.

File Description	Documents		
Annual gender sensitization action plan	NIL		
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	<pre>https://docs.google.com/document/d/1oHO uZw1pJ2-aC0SgXgId8DxSbvYQIUxrG pFHolYlJ w/edit?usp=sharing</pre>		
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment		B. Any 3 of the above	
File Description	Documents		
Geo tagged Photographs	<u>View File</u>		
Any other relevant information	No File Uploaded		

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

Two biogas plants have been installed in the college, one in the women's hostel and one in the canteen. Used papers and plastic wastes are sold to external parties for recycling or reuse. Acid and basic wastes are disposed of by the departments after neutralization. Efforts are being taken to reduce the use of plastic in the campus and to convert the campus into a no-plastic green campus. E-waste such as discarded computers and printers are safely stored in a room allotted for the same. They are periodically disposed of through an auction in which recycling agencies participate.

The students are made aware of the necessity for the proper management and disposal of waste through various programmes of the NSS and NCC. They organize programmes of cleaning and reduction of use of plastics. The NSS units provided eco-

friendly baskets during the public election for making the election environment friendly.				
File Description	Documents			
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded			
Geo tagged photographs of the facilities	<u>View File</u>			
7.1.4 - Water conservation fa available in the Institution: R harvesting Bore well /Open w Construction of tanks and bu water recycling Maintenance bodies and distribution system campus	Rain water well recharge unds Waste e of water			
File Description	Documents			
Geo tagged photographs / videos of the facilities	<u>View File</u>			
Any other relevant information	No File Uploaded			
7.1.5 - Green campus initiativ	ves include			
<ul> <li>7.1.5.1 - The institutional init greening the campus are as for a structure of a structure of bicycles/ Batter vehicles</li> <li>3. Pedestrian-friendly path. Ban on use of plastic 5. Landscaping</li> </ul>	follows: ntomobiles ry-powered			

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment	в.	Any	3	of	the	above
and energy initiatives are confirmed						
through the following 1.Green audit 2.						
Energy audit 3.Environment audit						
4.Clean and green campus						
recognitions/awards 5. Beyond the						
campus environmental promotional						
activities						

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabledfriendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft A. Any 4 or all of the above

copies of reading material, screen reading			
File Description	Documents		
Geo tagged photographs / videos of the facilities	<u>View File</u>		
Policy documents and information brochures on the support to be provided	<u>View File</u>		
Details of the Software procured for providing the assistance	No File Uploaded		
Any other relevant	No File Uploaded		

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

information

The College caters to the needs of students from various communities having different cultural, linguistic, communal and socio-economic status by providing equal opportunities to them. The reservation for students from scheduled caste and scheduled tribe communities and reservation to economically weaker sections among forward communities are strictly followed, thereby giving equal opportunities to the socially and economically weaker students. The College celebrates the festivals of all religions through its constituent bodies like the units of NSS and NCC and the centres with versatile vision. Further, the observation of various national and international days by these agencies help to create togetherness among students. The activities of the College Union also provide a platform for students from diverse cultural, regional, linguistic, communal and socio-economic backgrounds to work together with a common goal. Organizing fine arts festivals and sports and games competitions inculcate the spirit of togetherness in them.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	No File Uploaded
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

The vision and mission, rules and regulations, policies, curriculum objectives, and details of clubs and committees that promote human values like NCC and NSS are clearly stated in the college calendar.UGC rules and regulations, university and government regulations, anti ragging policy etc. are made part of the professional ethics.

Various programmes organized by the Centres like NSS, NCC, Laharivirudhavedi, Women's Cell, Sahityavedi etc. help the students and teachers to be vigilant about the rights and duties as envisaged in the constitution. Human values are promoted through these programmes.

File Description	Documents		
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://nasc.ac.in/index.php/ncc		
Any other relevant information	https://nasc.ac.in/index.php/nss		
7.1.10 - The Institution has a code of conduct for students, administrators and other staf conducts periodic programm regard. The Code of Conduct on the website There is a com monitor adherence to the Coo Conduct Institution organize	teachers, ff and les in this t is displayed mittee to de of		

teachers, administrators and other staff 4. Annual awareness programmes on

ethics programmes for students,

Code of Conduct are organized			
File Description	Documents		
Code of ethics policy document	<u>View File</u>		
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>		
Any other relevant information	No File Uploaded		

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution celebrates various festivals and commemorates different national and international days through its Centres and their sub agencies like NSS, NCC, Women's Cell, Science Club, History Club, Sahityavedi, Laharivirudhavedi etc.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

# 7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practice - 1

Title of the Practice: Nascian Overarching of Outreach Programmes (NOOP).

The Goal: The triple functions of the higher education system

are teaching, research and outreach/extension. Education means

acquisition and development of patriotism, environmental consciousness, sustainability, human values, ethics, habit of discipline etc. To achieve this,

mere classroom teaching is not enough. Keeping this in mind, to draw the best in our students and staff, the College practises different activities through

three pillars to nurture the above qualities of a citizen. The College believes that this will lead to the formation of the best citizens the country is in

need of.

Best Practice - 2

Title of the Practice: Harvesting Young Titans from Schools (HYTS)

The Goal : To develop a scientific attitude, scientific temper, creative and critical thinking, research aptitude, and inculcate the approach to eradicate the practices of pseudoscience in the young titans among secondary and higher secondary students in Kasaragod district.

File Description	Documents
Best practices in the Institutional website	https://www.nasc.ac.in/images/IQAC/best _practices_2020-21.pdf
Any other relevant information	NIL

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

While continuing to maintain good standards in academic achievements, the College stimulates the students to participate in social service activities, so that they become instruments of social change through various agencies under NOOP (Nascian Overarching Outreach Programmes). Through the activities of these agencies, not only the society is benefitted, the students are developed into model citizens, thereby fulfilling the vision of the College. **File Description Documents** Appropriate web in the No File Uploaded Institutional website Any other relevant No File Uploaded information 7.3.2 - Plan of action for the next academic year 1. Completion of the three-storied academic block and the indoor stadium. 2. Implementation of centralized Research laboratory using DST- FIST Fund. 3. Renovation of the existing Academic building, Conference Hall and Canteen. by utilizing RUSA fund. 4. Renovation of College Canteen by utilizing RUSA fund. 5. Construction of Boys'Hostel. 6. Enhancement of number of books/journals/periodicals in the college library to one lakh through Library Resource Enhancement Scheme [LIBRES]. 7. Commencement of new UG and PG courses in subjects like Forensic Science, English, Mathematics and Economics. 8. Construction of new washroom for Boys and Gents. 9. Modification of Rooftop BANQUET hall into a multipurpose auditorium. 10. Construction and renovation of Science Laboratories including computer science laboratory 11. Afforestation in the campus under Nascian Green Initiative centre. 12. Creation of Pond 13. Construction work of Sneha veedu Project by NSS. 14. Incorporation of new furniture and renovation of existing furniture 15. Incorporation of Lift facility in Golden Jubilee block 16. Renovation of the Administrative block and new construction trophy Gallery