Yearly Status Report - 2019-2020

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 own campus	**Yes**
Phone no/Alternate Phone no.	**04672284625**
Mobile no.	**9846577664**
Registered Email	**nascollegekanhangad@gmail.com**
Alternate Email	**iqacnasc@gmail.com**
Address	**P.O.Padnekat,**
City/Town	**Kasaragod District**
State/UT	**Kerala**
Pincode	**671314**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**state**
Name of the IQAC co-ordinator/Director	**Dr. K V Murali**
Phone no/Alternate Phone no.	**04672280335**
Mobile no.	**9446061626**
Registered Email	**iqacnasc@gmail.com**
Alternate Email	**kvmuralikv@gmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://nasc.ac.in/images/IQAC/NASC_AQAR_REPORT_2018-19.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://nasc.ac.in/index.php/academic-calendar

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
3	**A**	**3.35**	**2017**	**30-Oct-2017**	**29-Oct-2022**

6. Date of Establishment of IQAC	**15-Jun-2011**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
No Data Entered/Not Applicable!!!		

View File

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
View File				

9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	View File
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

No Data Entered/Not Applicable!!!

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

Plan of Action	Achivements/Outcomes
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
IQAC	**03-Dec-2019**

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	27-Feb-2020
17. Does the Institution have Management Information System ?	No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The Institution has planned the activities for the academic year 2019-20 well in advance before the commencement of the academic year. The Kannur University recently revised the curriculum of Under Graduate level to outcome based education. The present curriculum was the output of conscious and well-organised discussion. The college has developed action plans for effective implementation of the curriculum delivery and its documentation. As a practice, the College Calendar and website is updated with the latest modifications in the curriculum . 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 Academic Monitoring Committee and the HoDs. Content enrichment programmes like seminars, workshops and study tours are conducted to supplement the curriculum. Teaching plan is circulated among students in each semester. Feedback is collected from students regarding the content, depth and practical implications of the syllabi. Regular class wise PTA meetings are convened in every semester to give a general idea about the curriculum to the parents also. In the curriculum, project preparation is made mandatory from the part of each student. Preparation of Departmental AQAR and AQAR by IQAC. The progress of the syllabi coverage and performance of the students in examinations are regularly monitored by the Academic Monitoring Committee and the HoD's. In addition to the curriculum, students are exposed to the latest developments in their respective fields by arranging guest lectures by experts from outside. During the commencement of each semester, the college frames detailed teaching plans and an academic calendar for effective transaction of the curriculum. The college has implemented some schemes like Walk With A Scholar (WWS) and Scholar Support Programme (SSP) initiated by Kerala Higher Education Council. Feedback is collected from the students and parents to make sure that the stated objectives are achieved effectively. PTA meetings and tutorial meetings are also effective platforms for getting response on curricular and co-curricular activities. The college gives due importance for the development of soft skill, literary skill and entrepreneurship among the students. Effective feedback system exists in the college. Feedbacks from students, alumni and parents are collected online. The curriculum is designed and restructured at the University

level. Yet our college has a pivotal role as most of the faculty is members of the Boards of Studies/Academic council of the University. They actively participate in the process of curriculum restructuring by attending discussions, seminars and workshops. A good number of faculty members who are not members of Boards of Studies also contributed in curriculum restructuring by participating the workshop conducted by the University for restructuring the syllabi.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
erp.9-Accounting Packages.	Nil	25/08/2019	80	Employabil ity	Accounting
Python programming	Nil	13/09/2019	30	Entrepeneu rship in the field of computer applications	Skill and proficiency in web designing, graphics, computation etc.
Data Analytics with Gretl	Nil	05/11/2019	30	Employabil ity	Analysis and computation
LaTeX for beginners	Nil	11/12/2019	30	Employabil ity	Digital Do cumentation

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	223	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Yoga ,Meditation Personality Development	21/07/2019	45
No file uploaded.		

1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BSc	Statictics	28
BCom	Commerce	10
BSc	Polymer Chemistry	25
MSc	Physics	6
BSc	Plant Science	29
BSc	zoology	25
No file uploaded.		

1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

The feedback system implemented in the college is two fold. Feedback is collected from the students and parents through tutorial sessions and class -PTA meetings informally. Formally, during the end of each semester, feedback is collected from the students, alumni and parents. We have an effective tutorial system with one hour session per week in which the tutors collect feedback on revised, restructured and newly introduced syllabi from the students. Feedback from all the stakeholders is collected online. In order to ensure the quality of their response, the students are required to submit their feedback without revealing their identity. The feedback obtained is analysed in each of the criteria – curriculum and syllabi, teaching learning process and infrastructure using statistical techniques like histograms and pie charts. The report generated through the online feedback system is mailed to individual teachers. Remedial measures to individual teachers, if any, are suggested by the IQAC and the Principal. The feedback received is discussed in the Academic Monitoring Committee and the report of the AMC is presented in the College Council. Curriculum based feedback obtained from all the stakeholders is discussed among the members of the faculty and the members of Boards of Studies of our college. The suggestions are presented before the Boards of Studies for further revision. The feedback received on the infrastructure is analysed in the College Council and recommendations regarding maintenance and renovation are placed before the College Management. Implementation of the same is ensured by the IQAC.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
No Data Entered/Not Applicable !!!				

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1076	171	65	49	65

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
65	65	60	22	2	3

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

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. Every Wednesday one hour is assigned for the tutorial meeting. For newcomers, orientation and inductions programmes are being conducted regularly. Through the Walk With A Scholar (WWS) programme the students are given guidance by internal and external mentors. The selected students are prepared for employment by giving proper guidance, motivation and mental support to identify appropriate areas of higher study as well as employment. The Scholar Support Programme (SSP) aims at extending personalized additional support to students in the selected subjects included in the curriculum through tutorials, study materials, additional lectures, question banks and interactive sessions. This programme is implemented by New Initiatives in Higher Education, Directorate of Collegiate Education. Department of commerce conducted 'Rakshe –Thriven'Parental Mentoring: The department identify and recognise the knowledge of parents. In order to utilise the heterogeneous talents of parents, during the period five parents share their knowledge through 'Rakshe –Thriven'- parents knowledge sharing programme. "Praveshika"-Career Building:- The college recognises the fact that improvement in career skills needed for all degree as well as P.G. students. In order to build career, the commerce department formed a Job Club titled "Praveshika.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1247	65	1:19

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
61	49	12	11	20

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from	Designation	Name of the award, fellowship, received from

	state level, national level, international level		Government or recognized bodies
2019	Vijayakumar V	Assistant Professor	SEBI RP,Zone Trainer,MDP Kila, Elected Member to The Senate.
2020	Rajeesh P	Assistant Professor	Ph. D., Kannur University.
No file uploaded.			

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

In continuation of the evaluation reforms adapted in 2009 during the implementation of Choice based Credit Semester System and in 2014, Outcome Based Education (OBE) based curriculum of CBCS system was implemented. The faculty of the college had taken key role in the restructuring and reforms of the curriculum, syllabi and evaluation tools being undertaken by the Kannur University for the 2019 admission UG batch. The objective of the College and the University is to transform the curriculum framework into a 'learning outcomes based' one. The evaluation is being made strategic and linked to the vision, values, goals and targets of the institution. The continuous evaluation of our College is being reformed to include daily life-related situations and real-life problems. In addition to the regular and planned evaluation, spontaneous evaluation is being conducted. To enable social learning and to enhance leadership quality, group discussions are being conducted. Transparent and fast evaluation is done through Moodle in certain subjects. The College has also introduced Open Book Tests as part of continuous evaluation.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Each academic year, the College frames detailed teaching plans and an academic calendar in tune with the academic calendar of the University. The College publishes and distributes a printed copy of the College Calendar comprising of academics, administration, internal and external examination schedule, rules and regulations, quality assurance, financial supports and statutory committees, support services, co-curricular activities, student forums, infrastructure facilities, student services, employee services, result statistics and other general matters. The Academic Monitoring Committee monitors the timely completion of the syllabi and the conduct of internal examinations, seminar presentations, assignment submissions etc. Council meetings and department meetings are convened periodically to assess the progress of the curriculum delivery. The details are made available on our website also.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the

institution are stated and displayed in website of the institution (to provide the weblink)

https://nasc.ac.in/index.php/syllabus

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
No Data Entered/Not Applicable !!!					
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://docs.google.com/forms/d/e/1FAIpQLSfwjd7P9Lj6ruil__gBhlSQ94IcMDsLoRTlyKkkXXd50nq6ug/viewform

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	365	commerce department	0.15	0.15
Any Other (Specify)	1825	DST	110	92
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Financial Awareness and Consumer Training Programme (National Centre for Financial Education)	Economics	09/12/2019
Different Careers in Logistics, Supply Chain Management, Shipping, and Retail Sector	Economics	13/11/2019
Impresario-mobile practical laboratory of commerce students.	Commerce	16/11/2019
Swatch Bharath	Commerce	01/11/2019
Paliative Services	Commerce	12/06/2019
"Advances in Chemistry"	Chemistry	06/02/2020
Conducted a one day	Statistics	01/01/2021

workshop on 'Scientific Writing Using Latex'.		
Conducted a webinar on " Statistical Simulation"	Statistics	30/05/2020
Talks in connection with World Environment Day observance 2019:	Zoology	15/06/2019
Fundamentals of Animal Taxonomy - A one day National level workshop on Taxonomy was conducted in association with Zoological Survey of India, Kolkatta and Cental University of Kerala, Kasaragod.	Zoology	18/01/2020
Capture'2K20 - A theme based mobile photography Competition- Capture 2K20 was organiced by the students of 3rd B. Sc. Zoology	Zoology	30/01/2020
A talk on ' The importance of Turtle conservation'	Zoology	01/02/2020
'Sastrapadam-2020'	Science and Humanities departments	30/01/2020
Scientia'2020- Observance of National Science Day – 2020	Zoology	27/02/2020
Literary Theory: its Contexts	English	19/07/2019
Student Solar Ambassador workshop	Physics	02/10/2019
Solar Eclipse-- Video Screening Presentation	Physics	26/12/2019
Awarness programme on solar Eclipse	Physics	20/12/2019
Shaasthra Jaalakam	Science departments	08/11/2019
Entrepreneurial Mindset: A Post Covid Necessity	Commerce	23/05/2020
Space Exhibition and Painting Elocution competition in collaboration with the ISRO for celebrating the Centenary celebration of Vikram Sarabhai	College	14/11/2019
Orientation to the Mentee Institutions under UGC Paramarsh Scheme	College	05/02/2020

Biodiversity and Botanical Inventory in India	Botany	04/02/2020
Sahithyavedi Documentary padarsanam	Malayalam	05/07/2019
Green marketing intiatives of indian corporates	Commerce	20/02/2020
Kanhangad Kavyolsavam	Malayalam	20/02/2020
2 day Workshop on short story	Malayalam	20/09/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
No Data Entered/Not Applicable !!!				
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NASC,Entrepreneurship development club.	NASCIC	District Industries Centre	Impressario	Group Project Of students	16/11/2019
NASC,Entrepreneurship development club.	NASCIC	Commerce department	Dove farming	Partnership Business	25/04/2019
NASC,Entrepreneurship development club.	NASCIC	Commerce department	Honey bee	Partnership Business	21/03/2019
NASC,Entrepreneurship development club.	NASCIC	Commerce department	Tailoring	Partnership Business	15/08/2019
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Chemistry	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)

International	Chemistry	5	1.8
International	Mathematics	2	.8
National	Chemistry	2	1
International	Physics	7	1.5
International	Botany	1	1
No file uploaded.			

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mathematics	9
Chemistry	5
Physics	2
No file uploaded.	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
View File						

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
No file uploaded.						

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	19	38	10	30
Presented papers	7	12	Nill	Nill
Resource persons	Nill	6	5	7
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities

No Data Entered/Not Applicable !!!	
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
No Data Entered/Not Applicable !!!			
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
No Data Entered/Not Applicable !!!				
View File				

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Content enrichment programme for secondary school students	**Students**	**SIET Government of Kerala**	**3**
Content enrichment for higher secondary school students	**Students**	**Samagra Shiksha, Directorate of HIgher Secondary Education, Government of Kerala**	**3**
Faculty exchange	**Faculty**	**Sreenarayana College for Management Studies**	**3**
Faculty exchange	**Faculty**	**Commerce Association**	**1**
Faculty exchange	**Students**	**Sir Syed Arts and science college, Kanhangad**	**7**
Student Exchange	**Students**	**RUDSET Institute**	**1**
Research	**Faculty**	**Calicut University**	**3**
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry	Duration From	Duration To	Participant

	/research lab with contact details				
	No Data Entered/Not Applicable !!!				
	View File				

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
RUDSET	**06/09/2018**	**Entrepreneurial training**	**50**
Marthoma Arts and Science college, cherkkala	**09/07/2018**	**Academic sharing**	**3**
NEST College,Payyanur	**08/06/2018**	**Academic sharing**	**3**
Sir Syed Arts Science College.	**10/10/2018**	**Industrial visit**	**50**
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
200	**175**

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	**Existing**
Value of the equipment purchased during the year (rs. in lakhs)	**Newly Added**
Seminar halls with ICT facilities	**Existing**
Classrooms with LCD facilities	**Existing**
Laboratories	**Existing**
Class rooms	**Existing**
Campus Area	**Existing**
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
KOHA	**Fully**	**19.05.01.000**	**2011**

4.2.2 – Library Services

Library	Existing	Newly Added	Total

Service Type						
Text Books	29780	4760288	150	100000	29930	4860288
Reference Books	2752	615951	60	60000	2812	675951
e-Books	3135000	5900	25000	Nill	3160000	5900
Journals	83	78392	4	10000	87	88392
CD & Video	444	Nill	Nill	Nill	444	Nill
Library Automation	1	Nill	Nill	Nill	1	Nill
Weeding (hard & soft)	147	Nill	20	Nill	167	Nill
Digital Database	6000	5900	200	Nill	6200	5900

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	139	100	139	65	60	10	22	50	16
Added	15	8	15	5	4	4	3	100	0
Total	154	108	154	70	64	14	25	150	16

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
DSLR camera	https://nasc.ac.in/
Tripod stand	https://nasc.ac.in/
Voice recorder	https://nasc.ac.in/

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year			
Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
12	6.14	160	146.25

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

Infrastructure facilities are envisioned and equipped for convenience of students and staff. There is ample scope for constructing buildings for further expansion. There is a synchronization of various departments in maintenance and utilization of facilities like library, laboratories, computer labs, classrooms, parking lot, open auditoriums, canteen, garden, auditorium, playground, conference hall etc. ensuring that nature remains unharmed. College formed Committees and Supervising Bodies for proper maintenance and utilization of infrastructure facilities. Staff members are assigned duties to monitor and supervise maintenance work as and when required. College has appointed Electricians, Sweepers, Watchman, Gardener, Plumber etc for maintenance work. Government funds, UGC grants, resources provided by management, contribution from staff and students, PTA etc. are also utilized for the same. Computer systems are maintained by suppliers, as part of the terms and conditions of purchase. Students are encouraged to take care and protect the machinery and systems with sincerity and a sense of duty. Calibration of instruments is done by experts in respective fields twice in a semester. Upgrading and updating of software and capacity of systems are done regularly. Repair work is also done as and when required. The college has appointed a mechanic for monitoring performance of a device. An annual maintenance contract is given and an Instrument Maintenance Committee monitors all sensitive equipments. Infrastructural facilities of our institution are being utilized optimally. All classrooms and other facilities are utilized during the regular working hours of College. The college offers its facilities to Universities, Governmental agencies NGOs for effective use of its available space and infrastructure, for conducting their programmes without affecting the academic activities. The College Hostel provides accommodation to students participating in NCC and NSS camps, participants of seminars/conferences/workshops. The open auditoriums are being utilized for conducting Yoga classes and cultural programmes and for practising wrestling/ taekwondo/shuttle badminton. The History and Zoology museums are open for public, especially for school students. The conference halls, laboratories, centralized computer lab and the central library are utilized for consultancy, extension and research activities. A centralized stock register and department stock registers are being maintained for equipments and furniture of the college. Action plans for future are implemented in need based manner considering recommendations of stake holders, PTA, Alumni, and local governing bodies giving emphasis to teaching- learning, along with infrastructural development within the campus. The policy of the college consists of Maintaining of well furnished class rooms, seminar halls, library and laboratories. • Increasing the volume of books and journals based on the changes in curriculum. • Setting up well equipped computer labs and enhancement of ICT facilities. • Creation of water resources and water supply facilities. • Creation of refreshment facility, hygienic toilets, hostel facility and ladies' and girls' rooms. • Providing electrical appliances and maintaining uninterrupted power supply. • Providing sports and games facilities. •Implementation of biodegradable waste management system and utilization of renewable energy sources. • Ensuring safety by setting up of surveillance cameras and compound wall. • Timely maintenance of existing

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nill	Nill	Nill
Financial Support from Other Sources			
a) National	Nill	Nill	Nill
b)International	Nill	Nill	Nill
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
No Data Entered/Not Applicable !!!			
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Net Coaching (NCCC)	104	50	24	25
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
11	11	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Mega job fair	50	2	WIPRO, ESAF	33	10
No file uploaded.					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	16
SET	2
Any Other	32
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Basketball Men	University level	12
University Arts Festival	University level	3000
FOOTBALL –tournament	College level	240
Onam Celeberation	College level	1150
Open Discussion on My favourite Book	College level	300
Christmas celeberation	College level	1100
Kabadi men tournament	University level	12
Taekwondo (Men)	University level	10
Kabadi Women	University level	12
No file uploaded.		

5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

IQAC, Women's hostel committee, Director board of Student's Co-operative Society, FLAIR/WWS/SSP monitoring committee, Advisory board of college NCC unit , College Union, College fine arts committee, College magazine committee.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

There is a very active alumni association in the college and its chapter in Gulf countries do exemplary services to the students and institution. The alumni association of the college gives career training and coaching classes for competitive examinations including SET and NET and has instituted scholarships for the toppers of the college. With the active support of Alumni, College conducted three programmes viz Salute Day, Fresher's Day and National level seminar on Green Marketing initiatives. In connection with the career expo 'Kavadam', a joint meeting of teachers and alumni representatives was conducted on 7-11-2019. Alumni's book donation scheme enriched Three alumni members, Jithin C, Suresh Kumar and Fareena K contributed text books to the department library. With the active support of Alumni, Department conducted three programmes viz Salute Day, Fresher's Day and National level seminar on Green Marketing initiatives. In connection with the career expo 'Kavadam', a joint meeting of teachers and alumni representatives was conducted on 7-11-2019. To alumni's book donation scheme enriched The chapter of alumni at UAE, known as NASCA, has instituted scholarship for the students and is supporting them. The association arranges welfare functions when staff members of the college retire from their service. The alumni association does a lot of charitable activities also.

5.4.2 – No. of enrolled Alumni:

15000

5.4.3 – Alumni contribution during the year (in Rupees) :

20000

5.4.4 – Meetings/activities organized by Alumni Association :

A dynamic and dedicated Alumni Association is functioning at Nehru Arts and Science College, Kanhangad. The Alumni Association was formed in 2003 and registered with the name Kanhangad Nehru Arts and Science College Alumni Association (NASCA). Alumni Association chapters were established in UAE and Bahrain. The NASCA Chapter at UAE actively supported the activities of the parent association by supporting Scholarship, Career Training and by providing help to the alumni job seekers in UAE. Department Level Alumni Associations were also formed and the History Alumni Association undertook various programmes for the benefit of the regular students of the College and the alumni fraternity. Every year History Alumni Get together were conducted on Second Saturday of October at the College open Auditorium. Annual Alumni General Body Meeting and Alumni Get together Meeting is regularly conducted every year. The Alumni who have been placed in organizations and firms support other students of Nehru Arts and Science College, Kanhangad in their search for getting placement by providing information and guidance related to job opportunities, career options having better prospects etc. In the case of former students in search of career and placement, the Alumni Association guides them to the area where they have to get the job and also provide support to them by connecting them with the alumni members who are already placed in the area. In recognition of the meritorious academic distinction achieved by students and the Faculty Members of Nehru Arts and Science, Kanhangad, the College Alumni Association organizes function in honor of them. The association organized various programmes beneficial to the regular students, alumni, the college and the society as a whole in the academic year 2019-2020. The association organized a farewell function in honour of the retiring professors and Non Teaching staff in March 2019. Victors Day The Felicitation Function to the NET holders in Commerce was organised by the Alumni Association . 25 students who successfully attended the NET coaching classes organized by the

Alumni Association were honoured. Scholarship Distribution Scholarship amount worth Rs 10000 instituted by the Alumni Association was distributed to the meritorious and poor students of Nehru Arts and Science College, Kanhangad as scholarship for the academic year 2019-20. Scholarship of Rs 25000 for the toppers of each degree classes and Pramod Kamalakshan Memorial Scholarship of Rs 10000 for the top scorer in BCom instituted by the NASCA UAE chapter also distributed. NET/SET Examinations Coaching classes conducted The association conducted the NET examination coaching classes for the Commerce candidates. For commerce 60 percentage of the participants successfully cleared the NET examination and qualified for appointment as Assistant Professors in Colleges.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The effective delegation of authority gives autonomy and at the same time improves the effectiveness of curricular and co-curricular transaction. All the Departments are given freedom to plan, organize and implement different department level activities, both academic and non academic. Decentralization in academic process:- The vision of the college is achieved, the academic policies are being implemented and the curriculum transaction is ensured through the hierarchy of Principal, College Council, IQAC, Academic Monitoring Committee, Heads of Departments, tutors and other teachers and student representatives of respective classes in decentralized manner. The HoD assigns 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 clubs and associations also have complete freedom to frame and implement their activities. At all levels of activities related to the college, the opinion and the interest of the staff members and the students are given proper consideration. In all important policy making discussions, representatives of teachers and students are included. The College Management convenes meetings of the staff members every year to take heed of what the staff have to say. Decentralized management and utilization of funds received from various funding agencies Fund generation, management and utilization are carried out in a decentralized manner through the hierarchy of The Principal, College Council, IQAC, Purchase Committee, Technical Committee, Heads of Departments and Principal Investigators, Staff members, College Union and students. A bottom – up and top- down approaches are adapted in generation, management and utilization of funds. IQAC prepares a proposal based on the feedback received from all stakeholders in tune with the SWOC analysis report. The proposal approved by the Principal and the College Council is submitted to various external agencies, PTA, Alumni and the College Management. The distribution of plan fund is decided in Council meetings including the Principal, the heads of departments, the Purchase Committee Convenor and elected members. The Principal convenes meetings of the HoD and student representatives while taking decision regarding matters having direct bearing upon students. The fund is distributed to different Departments, Clubs Committees, Principal Investigators etc. as per the decisions taken at various levels. The utilization is carried out strictly in accordance with the Government and UGC norms and is ensured by proper auditing, both internal and External.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):	
Strategy Type	Details
Research and Development	• Encourages the faculty members to take up research projects. • Encourages teachers to organize state/national level seminar /workshop/conference. • Teachers and students are encouraged to attend national and international seminars/- workshops. Faculty members are encouraged to pursue doctoral degrees. Duty leave is granted generously for this. • Invites eminent scientists and speakers for delivering talks. • Strengthening the existing research centre in Statistics and efforts to introduce new research centre in Physics by availing assistance of FIST/Management. • Encourages the teachers to publish their research findings in national and international journals with good impact factor. • Bring out research publication of the college and to strengthen the activities of research forum. • Encourages research guides in the college to take up the offer of enlistment in reviewers panel and membership in editorial board of international and national journals. • Acquire more reference books and journals and also subscribe online resources. • Infrastructural support like uninterrupted power supply, unlimited high speed internet and WiFi unrestricted access to labs, subscription of standard research journals, • Inflibnet, maintenance of library of state of the art quality.
Examination and Evaluation	Minimum three 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
Admission of Students	To improve the quality, transparency in admission process is ensured by publishing rank lists for various categories (General, SC, ST, OBH, DA, etc.) on the College website and college notice board • The College Admission Committee which is headed by a senior faculty and constituted by the College Council • The Online Single window System • Informs the students of

	their current position by displaying rank list, index of the last admitted, vacancies etc. • Arising vacancies and notification for spot admission are published in standard dailies • Lateral and vertical mobility within and across programmes and courses are allowed as per university norms. Admission to various programmes is solely based on merit of the candidate in their qualifying examination under different categories GEN,SC,ST, DA,Sports,Exservice, Lakshadweep, BH). To promote higher education among socially and economically backward sections, the following steps are being employed. 20 of seats for UG/PG programmes are reserved for SC/ST students. Wide publicity is given to this via leading dailies, college prospectus, college website etc. to ensure that the stake holders are aware of this. To attract these backward categories, relaxation in upper age limit, relaxation in upper age limit, relaxation in minimum marks for admission, relaxation in application fee, relaxation in registration fee, admission fee and tuition fee etc. are offered. They are also given various financial supports via stipends, fee exemption and scholarships to ensure that economic backwardness does not hold them back from academics. In case the quota earmarked for these categories lay vacant, the same is advertised in dailies three times. If there are still vacancies, they have the opportunity to get admitted in a walk-in interview till the last second of admission. One seat is reserved for differently abled students in each class
Industry Interaction / Collaboration	Encourages students to participate in job fairs and seminars conducted by different agencies. • Students visit industries as part of their project works. • Experts from the industry are being invited to interact with students and to share their expertise.
Human Resource Management	Decentralized allocation of power and responsibility ensuring provision of need-based training, development of user friendly and efficient work culture. • Encouraging faculty members to attend various staff development programmes. • Use of office automation

		programmes and computer training to office staff. Programmes to improve employability potential of students.
	Library, ICT and Physical Infrastructure / Instrumentation	As a policy, the institution takes efforts to enhance the library facilities, ICT facilities and other physical infrastructure by availing grants from UGC, KSCSTE, DST, CDS, NBHM etc. and from internal agencies PTA, College Management and Alumni etc. As part of the policy of the college named 'Make in the College', ICT facilities are being enhanced year by year and development of software for governance and student management. Upgrading of existing computer systems is done as per the changes in the software and hardware market. In tune with the changes in the curriculum and syllabi, purchase of new books, journals, e-resources, magazines, periodicals etc. to the library and new equipments to the laboratories is ensured. As and when new programmes are introduced, necessary expansion of the existing building and other infrastructure facilities are taken up.
	Teaching and Learning	Faculty members are constantly groomed through professional development programmes conducted by the college or other institutions. To keep pace with the new developments in various subjects, faculty members are encouraged to attend seminars, workshops, orientation courses, refresher courses etc. Faculty members are encouraged to achieve additional qualities by availing FDP of UGC or by doing part time research. Encourages improved use of ICT, smart classrooms, well equipped laboratories. Using feedback analysis, the faculty members identify their strengths and weaknesses and thereby improve their professional efficiency. The Academic Monitoring Committee monitors and ensures the functioning of the departments in accordance with the plan and schedule. After valuation of answer scripts of class tests and internal examinations, weaker students are identified and remedial procedures are framed to enhance their level of learning. Online data bank of academic performance of students including their attendance is maintained to ensure quality of learning. Tutorial classes, mentoring

and counseling sessions etc. are provided to help the students improve their quality. SC/ST/OBC and minority students are offered special remedial classes. The feedback system helps the students to give vent to their problems and demands. To supplement the knowledge base received from formal classroom lectures, a large number of extra-curricular and co-curricular activities are organized by various clubs and organizations and departments.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Examination	Online SBI Collect is made available in the website for easy payment of fee for various purposes to the Kannur University. • Online Examination centre is established for conducting GATE, JAM, NEST, NET, JIPMER, NEET etc. as well as for conducting internal examinations. • Student Management System developed as part of 'Make in the College' is used for handling student data including internal marks, attendance, bio-data etc.
Finance and Accounts	'SPARK' online system of Government of Kerala is utilized for handling staff salary. • Gain PF online system of Government of Kerala is utilized for handling provident fund of staff. • Preparation of Income Tax Statements using open source software
Student Admission and Support	Single window online system introduced by the Kannur University is utilized for admission. • Student Management System developed as part of 'Make in the College' is used for handling student data including internal marks, attendance, bio-data etc. • Koha software is installed in the library for browsing and issue/return of books. • 'SPARK' online system of Government of Kerala is utilized for handling staff salary. • Gain PF online system of Government of Kerala is utilized for handling provident fund of staff. • Preparation of Income Tax Statements using open source software
Planning and Development	Online feedback is collected from all stakeholders for planning and development. • Official whatsapp group 'NASC' is used for instant information

transfer to staff. • Internal whatsapp group for departments to communicate details about competitive examinations, seminars, workshops, quiz programmes etc. • College website furnishes necessary details for effective functioning, curriculum transaction and content enrichment. • Academic Monitoring Committee utilizes the ICT facilities available in the college for effective planning for the academic year. • Departments communicates timetable, teaching plan and lecture notes utilizing ICT facilities

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	Nill	Trainig programme for lab assistants	09/10/2020	30/11/2020	5	2
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Mooc Course	1	18/04/2019	02/05/2019	20
Faculty Development Programme, KSHEC	2	18/11/2019	22/11/2019	5
Swayam Refresher Course	5	01/09/2019	31/12/2019	112

FDP on Learning Management System , MOODLE	35	28/05/2020	30/05/2020	3
Orientation and Refresher Courses	5	01/06/2019	20/05/2020	1
UGC sponsored Launching of UGC Paramarsh Scheme and Orientation to Mentee Institutions organized by the IQAC, Nehru Arts and Science College, Kanhangad	60	05/02/2020	05/02/2020	40
NASCS SNAPSHOT WEBINAR SERIES on HACKING -Tracing the untraceable organized by IQAC NASC	65	09/04/2020	Nill	1
NASCS SNAPSHOT WEBINAR SERIES on Food Adulteration – Health Risks and Detection Methods organized by IQAC NASC	60	27/05/2020	Nill	1
NASC'S SNAPSHOT WEBINAR SERIES on "Entrepreneurial Mindset: A Post Covid Necessity"	60	23/05/2020	Nill	1
NASC'S SNAPSHOT WEBINAR SERIES on "Covid-19 Pandemic: What We Should Know"	65	16/05/2020	Nill	1
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching	Non-teaching

Permanent	Full Time	Permanent	Full Time
11	11	4	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
4 Schemes adapted from Government of Kerala :• State level General Insurance Scheme • State Life Insurance • Group Personal Accident Insurance Scheme • Kerala Private College Employees' Provident Fund 4 Schemes provided by the institution :• Employees' Credit Co-operative Society • Students' Cooperative Store • Food at subsidized rates • Health Centre for physical fitness	4 Schemes adapted from Government of Kerala: • State level General Insurance Scheme • State Life Insurance • Group Personal Accident Insurance Scheme • Kerala Private College Employees' Provident Fund 4 Schemes provided by the institution :• Employees' Credit Co-operative Society • Students' Cooperative Store • Food at subsidized rates • Health Centre for physical fitness	2 Schemes adapted from Government : • E-grantz • Scholarships 6 Schemes provided by the institution: • Scholarships instituted by PTA • Scholarships instituted by Alumni • Scholarships instituted by College Management • Endowments instituted by retired and existing staff • Endowments instituted by parents • Free health check up to newly admitted students

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

College has a mechanism for internal and external audit. Auditing of PTA fund is done every year. Internal audit is done by Department of Commerce. Accounts of UGC funds, projects/seminars/workshops/SSP/WWS etc. are audited by local Chartered Accountant before audit by Government mechanism. Principal constitutes Stock Verification Committee comprising of faculty members and administrative staff to undertake stock verification of laboratories/libraries/departments /classes as part of internal audit. Auditors from Dy.D.C.E., Calicut and Office of the Accountant General, Government of Kerala, undertake the process of auditing periodically. Accounts of Students Cooperative Society and Employees' Co-operative Society are audited annually by Government auditors.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
No Data Entered/Not Applicable !!!		
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6.4.3 – Total corpus fund generated

50000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University	Yes	Academic Monitoring

| Administrative | Yes | Deputy Director of Collegiate Education, Accountant General (Kerala) and Chartered Accountants | Nill | Teaching staff |

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Scholarship to meritorious and financially backward students 2. Funds for research/seminar/workshop/conference 3. Salary to contract teaching and non teaching staff 4. Support for Fine Arts activities 5. Support for Sports 6. Travelling and medical expense to sick/injured students 7. Students life insurance 8. Maintenance support to computer centre 9. Meeting the expenses in connection with classwise PTA meetings 10. Meeting the expenses for conduct of internal examinations 11. Financial support to differently abled students

6.5.3 – Development programmes for support staff (at least three)

1. Skill Training Programme for support staff 2. Familiarization of laboratory devices to laboratory assistants 3. Free and Open Source Software and Familiarization of Linux OS 4. Documentation using LaTex

6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. Three storied academic building 2. Indoor stadium 3. Fund raising for the renovation of existing building from RUSA 4. Participation in ranking under NIRF 5. Enhancement of speed of broadband connection from 50 Mbps to 100 Mbps 6. Filling up of vacancies of teaching and non teaching staff 7. Promoting the use of open source software in departments and affiliated colleges under Kannur University 8. Contribution towards restructuring curriculum and syllabi to an outcome based Education. 9. Renovation of Existing Academic Building

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!					
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants

			Female	Male
Women Cell Activities	09/12/2019	Nill	32	12
Shaasthra Jaalakam	08/11/2019	10/11/2019	32	18
Shasthrapadham 2020 (Humanities)	27/01/2020	29/01/2020	36	14
Shasthrapadham 2020 (Science)	30/01/2020	02/02/2020	28	22

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
• The NSS and the NCC of the college includes plantation programmes and water harvesting programmes regularly in their extension activities. • Consequent to the signature campaign and the memorandum submitted by the Sahithyavedi of the college, the Kannur University has stopped using plastic covers for question papers of the University examinations. • The institution is planning to install solar power plant over the roof of the building in collaboration with the Kerala State Electricity Board. • The flowers in the garden of the college attracts many rare species of birds. • By nature, the geographical area of the college has abundance of ground water. Being a sandy area, the rainwater gets absorbed in the campus itself. Hence water conservation measures are not that much relevant to the geographical nature of the college. • To dispose the food waste of students safely and economically, bio-gas plants have been installed in the campus as well as in the ladies hostel. The practice gives the college a source of energy as well and disseminates to the students the practicability of such plants in their houses. • The Department of Botany conducts survey of flora of the campus. The Department is renovating and improving the botanical/medicinal garden in the campus so that it will be converted into a butterfly garden in the near future. • The Zoology Department conducts audit on different faunal species of the campus. • The students and staff of the college is an environmental conscious community as they interfere in many environmental problems in the district. • The NSS units, environmental club and biodiversity club of the is maintaining an artificial forest behind the building in collaboration with the Biodiversity Board of Kerala. • The garden in the campus includes rare species like sandalwood and champak (magnolia champaca). • To minimize consumption of electrical energy, the college has installed computers with • LED monitors and bulbs are being replaced by LED bulbs and tubes. • The staff and students practice minimal consumption of energy by switching off the lights and fans and other electrical devices whenever they are not necessary. Stickers to promote this habit is displayed.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	10
Provision for lift	Yes	25
Ramp/Rails	Yes	750
Rest Rooms	Yes	850
Scribes for examination	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
			No Data Entered/Not Applicable !!!				
			View File				

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
College Calendar	10/10/2019	The vision and mission, rules and regulations, policies, curriculum objectives, details of clubs and committees that promote human values like NCC and NSS are clearly stated in the calendar. UGC rules and regulations, university and government regulations, anti-ragging policy etc. are made part of the professional ethics.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	Nil	65
The International Anti-Drug Day	26/06/2019	Nil	35
Kargil Vijay Divas programme	05/07/2019	Nil	45
Flood Relief activities	11/08/2019	13/08/2019	95
Swatcha Abhiyan	28/09/2019	Nil	100
Gandhi Jayanthi	02/10/2019	Nil	100
Save Energy Awareness Class	07/12/2019	Nil	99
Self Defence Training	07/12/2019	Nil	50
Swatchtha Abhiyan programme	10/12/2019	Nil	95
Ek Bharath Shrest Bharath Programme	05/02/2020	Nil	65
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
Use of renewable energy - Promotes the use of bio-gas plants and waste management Efforts for Carbon neutrality - Special attention is given not to burn waste materials and to bury them in an environment friendly manner. Used papers and plastic wastes are sold to external parties for recycling or reuse Plantation of trees in the campus - An artificial forest is maintained in the campus for carbon neutrality. Medicinal plants are planted to create a medicinal garden. Maintenance of a garden which covers the major part of the campus. Hazardous waste management - Acid and basic wastes are disposed by the departments after neutralization e-waste management - E-waste such as discarded computers and printers are safely stored in a room allotted for the same. They are periodically disposed of through auction in which recycling agencies participate. No plastic campus - The college voluntarily rejects usage of plastic. Cloth banners are used instead of plastic banners. Eco-friendly food packaging is practised by students and staff .

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices
Best Practice – 1 1. Title of the Practice: Nascian Overarching of Outreach Programmes (NOOP). 2. The Goal: The triple functions of the higher education system are teaching, research and outreach/extension. Education is the 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. 3. The Context: The College is situated in a socially and economically backward district, Kasaragod of Kerala. Most of our catchment area is rural in nature and the students are from families at the lower strata of the community. To bring them into the main stream and thereby promote inclusiveness in all walks of life, formal classroom education is insufficient. Creating awareness like eradication of superstitious beliefs, environmental protection, bio-farming, side effect of excessive use of pesticides, gender equality, human rights among the people is of paramount importance in this context 4. The Practice: The College has formed three main pillars, namely, NNC comprising of N.C.C., N.S.S. and Clubs like Sahithyavedi and Laharivirudhavedi, to impart education other than formal education. All activities are spearheaded by these agencies. Activities include national integration camps, rock climbing camp, parades, trekking camps, cleaning programmes, rehabilitation programmes for victims of Endosulfan, observation of days of national importance, yoga classes, flood relief work, maintaining artificial forest in the campus, planting mangroves, leadership camps, entrepreneurship development programmes, anti-tobacco day observance, gender sensitization programmes etc. These were in regular practice from long back. The implementation of NOOP is carried out through six levels – Planning, Implementation, Monitoring, Evaluation, Feedback and Documentation. National Cadet Corps (NCC), National Service Scheme (NSS) and Clubs consisting of Sahithya Vedi, Folklore Club, Entrepreneurship Development Club, Lahari Virudha Vedi, Health Club, Tourism Club, Soft Skill Club, Biodiversity Club, Bhoomithra Sena, E-learning Club, Model Parliament Literacy Club, Electoral Literacy Club, Counselling Centre, Committee for Promotion of Ethics and Values, Centre for Career Information and Guidance, Centre for Women Studies and Women's Cell supported by the Internal Quality Assurance Cell of the College are taking responsibility for implementing NOOP. 5. Evidence of Success The objectives of NOOP are successfully met. Every extension and outreach programmes are included in NOOP. Almost every student is part of one or more programmes in NOOP. This practice popularized the worth of

extension and outreach activities and it helped to promote cooperation, collaboration and teamwork among the students. Participating in NOOP gives a direct exposure to the students and most of the prgorammes illustrate the challenges that our community are facing. Positive feedback about NOOP is a clear evidence for the success. NOOP helped in the dissemination of knowledge and expertise in ways that empower and construct life-long capacities for growth and progress in our students. 6. Problems encountered and resources required ? Time for planning, implementation and evaluation, leadership from teachers and students ? At present, the College is following Choice Based Credit Semester System. It is more rapid and therefore we are limiting the number programmes under NOOP. Funding for the programmes are met by the concerned agencies. 7. Contact details Name of the Principal : Dr. T Vijayan Name of the Institution : Nehru Arts and Science College Kanhangad City : Kasargod Pin Code : 671 314 Accredited Status : A Grade Work Phone : 0467 2284625 Fax : 0467 2280335 Website : www.nasc.ac.in E-mail : nascollegekanhangad@gmail.com Mobile : 9846577664 Best Practice – 2 1. Title of the Practice: Harvesting Young Titans from Schools (HYTS) 2. The Goal : To develop scientific attitude, scientific temper, creative and critical thinking, research aptitude, and to inculcate the approach to eradicate the practices of pseudoscience in the young titans among secondary and higher secondary students in Kasaragod district, the College, in collaboration with Department of Higher Secondary Education Kerala, Department of Collegiate Education Kerala and Samagra Shiksha Kerala. 3. The Context Kasaragod District being one of the least developed districts of Kerala, is in need of a boost in higher education. The parents of most of the talented students are farmers and labourers and they are not in a position to motivate the students due to the lack of higher education. Most of the meritorious students from schools are not opting higher education in the field of science due to the lack of motivation and lack of awareness about the opportunities and applications of different branches of science. Moreover, the effect of various fields of pseudoscience is obstructing their way to higher education in science. 4. The Practice Outstanding and meritorious students from every batch of IX and XI class of all government schools are selected by conducting aptitude test all over Kasaragod district in collaboration with DHSE, DCE and Samagra Siksha Kerala. Planning, implementation, monitoring, collection of feedback, analysis and documentation of the scheme is carried out by the Science Departments namely Physics, Chemistry, Mathematics, Computer Science, Botany and Zoology. The College is regularly conducting separate three days residential camps for IX and XI standard students from Government schools annually in collaboration with the above mentioned educational agencies. Theoretical and experimental explanations and demonstrations of aspects of basic sciences and its applications, introduction of frontier areas of science and its applications, exposing the distinction between science and pseudoscience, visiting premier institutes of higher education, giving hands-on training in laboratories, familiarization of virtual labs, screening of educational short films and movies, giving training in ICT, providing hands-on training in software for dissection to study the internal anatomy without killing the animals etc., are part of the programme. 5. Evidence of Success We have received positive feedback from the participants of HYTS and it is overwhelming to know that neighbouring schools are requesting for arranging such programmes for them alone. The authorities of participating institutions are providing evidence of success of the program by observing the excellent performances of the participated students. The objectives of HYTS are successfully met. 6. Problems encountered and resources required At present, the College is following Choice Based Credit Semester System. It is more rapid and we are not getting enough time for conducting HYTS for more than three days. Moreover, the participating students are also facing missing of usual classes. For conducting classes and experimental demonstrations, a pool of teachers are formed from our own institutions and from other premier

institutions. Funding is received from the Samagra Siksha Kerala and from College Management and PTA. 7. Notes Neighbouring schools are requesting for arranging such programmes specially for them. The college is planning to extend HYTS school-wise instead of selecting meritorious students from each batch of several schools. 8. Contact details Name of the Principal : Dr. T Vijayan Name of the Institution : Nehru Arts and Science College Kanhangad City : Kasargod Pin Code : 671 314 Accredited Status : A Grade Work Phone : 0467 2284625 Fax : 0467 2280335 Website : www.nasc.ac.in E-mail : nascollegekanhangad@gmail.com Mobile : 9846577664

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://nasc.ac.in/index.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Education for all and for all-round development is the Vision of our college. The institution aims at serving the educational requirement of the people of Kasaragod district irrespective of caste, religion, sex and economic status to strengthen the knowledge base of the society. As recognition of its endeavours and achievements in academic, cultural and social realm, NAAC had accredited the college with 'A' Grade having CGPA 3.35, in 2017(Cycle 3). Maintaining a balance between curricular and co-curricular activity, the institution maintains a high pass percentage at UG and PG levels with University Ranks/Positions. The college has impressive track record of more than 140 students qualifying in Competitive examinations. Learning is incomplete without research. Research in the college has been given a strong thrust, putting it on par with teaching-learning and we have all together more than 250 research publications. College maintains inclusion by imparting education to students belonging to all class of community including SC/ST/OBC/ Minorities /Differently abled etc. Among the 1250 students, about 950 students are girls. The best practices like Nascian Overarching of Outreach Programme (NOOP) is all-round drawing out the best in students and staff in body mind and spirit. Student mentoring by WWS and SSP, Mentoring of nearby Non-Accredited institutions under the Scheme UGC-PARAMARSH, Motivating secondary and senior Secondary students to perceive Higher Education in Arts and Science thorugh HYTS are some of the Best Practices performed by the College.

Provide the weblink of the institution
https://nasc.ac.in/index.php/about-nasc/mission-an-vision

8.Future Plans of Actions for Next Academic Year

1. Completion of the three-storied academic block and the indoor stadium. 2. Implementation ofcentralized Research laboratory using DST- FIST Fund. 3. Renovation of the existing block by utilizing RUSA fund. 4. Renovation of College Canteen byutilizing RUSA fund. 5. Implementation of Rooftop Solar Programme in collaboration with Kerala State Electricity Board. 6. Construction of Boys'Hostel. 7. Enhancement of number of books/journals/periodicals in the CollegeLibrary. 8. Commencement of new UG and PG courses. 9. Construction of new Boys comfort station. 10. TRUSS work on old building blocks 11. Construction of Rooftop BANQUET hall. 12. Formation of different Centres and implementation of Schemes