Yearly Status Report - 2018-2019

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)	http://nasc.ac.in/nasc/images/IQAC/ECSC-28-AA-753-dated_30-10-2017-NEHRU_ARTS_AND_SCIENCE_COLLEGE_KANHANGAD.pdf

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://nasc.ac.in/nasc/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	**01-Jan-1970**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Meetings of IQAC	20-Jun-2018 3	16
Preparation and submission of details for filling up vacancies of teaching and non teaching staff by presenting the same at the Adalath conducted by the Deputy Director of Collegiate Education, Kozhikode and Kannur University	10-Aug-2018 30	1375
Meeting and interactions of Academic Monitoring Committee with Departments and staff	20-Jul-2018 11	71
Preparation and submission of institutional data for NIRF ranking by conducting deliberations among staff and students	10-Aug-2018 60	1375
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 State Institute of Educational Technology (SIET), Government of Kerala	26-Aug-2018 3	60
Represented to the University to implement the policy of usage of open source software	07-Nov-2018 1	50000
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)	12-Jan-2019 3	50
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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
College	Sastrapatham	SSK	2019 3	100000
Department of Mathematics	National Mathematics Day	KSCSTE	2019 2	10000
College	FIST	DST	2017 1800	11000000
College	FDP	UGC	2018 540	1000000
College	RUSA 2.0	RUSA	2018 730	20000000
Department of Zoology	Conference/seminar	KSCSTE	2018 2	74000
College	Walk With a Scholar	DCE, Government of Kerala	2018 365	190000
College	Scholar Support Programme	DCE, Government of Kerala	2018 365	80000
College	Sastrajalakam	SIET	2019 3	100000
[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 :	3
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)

Submission of project report along with the institutional data for getting RUSA fund of Rs. 2 crore and effective steps taken for the implementation of a centralized research laboratory utilizing DST-FIST fund of Rs. 1.1 crore.

Preparation and submission of institutional data for NIRF ranking. College was placed in the rank bank 101 – 150.

Meeting and interactions of Academic Monitoring Committee with Departments and staff for ensuring effective curriculum transaction and knowledge dissemination.
Represented to the University to implement the policy of usage of open source software – OS and application software – in the programmes of the University Departments and affiliated colleges and the Hon. Vice Chancellor of Kannur University has ordered for the implementation of the same.
Preparation and submission of details for filling up vacancies of teaching and non teaching staff by presenting the same at the Adalath conducted by the Deputy Director of Collegiate Education, Kozhikode and Kannur University for quality assurance.

[View File](#)

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!!!	
[View File](#)	

14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	08-Mar-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	2018
Date of Submission	22-Feb-2018
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

Yes. The institution has a well planned mechanism for delivery and documentation of the curriculum. The college has developed and implemented the following action plans for effective implementation of the curriculum delivery and its documentation. • The college calendar and website is updated with latest modifications in the curriculum. • 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. • Remedial classes are arranged for slow learners and poor performers through mentoring schemes like Scholar Support Programme. • ICT and other resources available at the college are used for the effective communication of curriculum and syllabi to the students. • Content enrichment programmes like seminars, workshops and study tours are conducted to supplement the curriculum. • Teaching plan is circulated among students in each semester • Copy of the curriculum is supplied to the students • Feedback is collected from students regarding the content, depth and practical implications of the syllabi. Corrections and modifications needed were also collected from them and intimated to the concerned statutory bodies of the University • 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. In addition to the curriculum, students are exposed to the latest developments in their respective fields by arranging guest lectures by experts from outside. • 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
Python programming		02/07/2018	30	Entrepeneurs hip in the field of computer applications	Skill and proficiency in web designing, graphics, computation etc.

| LaTeX for beginners | 09/07/2018 | 30 | Employability in DTP in scientific field and research fields | Proficiency in type settingand documentation in scientific literature, graphics etc. |
| Tally and Accounting Packages | 03/08/2018 | 90 | Employability in accounting field | Accounting skills |

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 !!!		
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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	140	0

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 and personality development	21/06/2018	43
Workshop on foldscope	22/11/2018	64
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
MSc	Physics	5
BSc	Plant Science	30
BSc	Plant Science	60
BSc	Plant Science	60
BSc	Statistics	29
BSc	Zoology	26
BSc	Zoology	26
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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 !!!				
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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
2018	1085	161	31	0	40

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
71	12	54	20	2	3
[View File of ICT Tools and resources](#)					
[View File of E-resources and techniques used](#)					

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 allotted exclusively for tutorial meetings. For new comers, 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. Our college started the Scholar Support Programme (SSP) in the academic year 2015-16.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1246	71	18

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	61	0	18	25

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 state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. A. Ashokan	Associate Professor	Chairman, Board of Studies (UG), Kannur University
2018	Dr. Vinesh Kumar K.V.	Assistant Professor	Member, Institutional Ethical Committee, Central University of Kerala
2018	Dr. K. Jayashree Nair	Associate Professor	Chairman, Board of Studies (PG), Kannur University
2018	Dr. K.S. Sureshkumar	Associate Professor	Member, Kannur University Senate and Member, Board

Year	Name	Designation	Award
			of Studies (PG), Kannur University
2018	Dr. Ambikasuthan M.	Associate Professor	Desabhimani Short Story Award
2018	Dr. Ambikasuthan M.	Associate Professor	Thankappan Pillai Memorial Award, Alakkode, Kannur
2018	Vijayakumar V.	Assistant Professor	SEBI RP, Zone Trainer, MDP Kila, Senate Member, Kannur University
2018	Dr. Manjula C.	Assistant Professor	Higher Education Leadership Award, Venus International, Chennai
2018	Dr. K.V. Murali	Assistant Professor	Outstanding Contribution in Reviewing, Materials Science and Engineering B(Elsivier)

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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, in 2014, indirect grading was implemented. The College is taking an active 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 in 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)

http://nasc.ac.in/nasc/

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__gBhlSQ94IcMDsLoRTl yKkkXXd50nq6ug/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)	1825	DST	110	92
Students Research Projects (Other than compulsory by the University)	365	Department of Commerce, Nehru Arts and Science College, Kanhangad	0.1	0.1
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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
Kerala Economy : Crisis or Revival ?	Economics	01/03/2019
Entreous Merraki'—where idea meets reality.	Commerce	27/02/2019
'Impressario'-mobile practical laboratory of commerce students.	Commerce	06/02/2019
Workshop on 'Foldscope-assembling and Applications'	Zoology	22/11/2018
A lecture on 'An introduction to Forensic Science'	Zoology	21/01/2019
'OmicsOmics-19'- Two day National Workshop on Bioinformatics	Zoology	29/01/2019
Free and Open Source Software and Familiarization of Linux OS	IQAC	03/11/2018

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
Nehru Arts and Science College Kanhangad	NASCIC	Department of Commerce	Impressario	Group project	07/06/2018
Nehru Arts and Science College Kanhangad	NASCIC	Department of Commerce	Phonix	Partnership business	01/06/2018
Nehru Arts and Science College, Kanhangad	NASCIC	Department of Commerce	Mithra Designs	Partnership business	01/06/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	1	1

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

Name of the Department	Number of PhD's Awarded
0	0

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)
National	History	1	0
National	Commerce	4	2.9
International	History	2	0
International	Chemistry	5	2.4
International	Physics	4	0
International	Statistics	1	0

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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
History	3
Malayalam	23
Sanskrit	3
Mathematics	8
Physics	8
Computer Science	2

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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 !!!						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	26	11	7
Presented	13	24	6	0

papers				
Resource persons	1	3	22	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 !!!			
[View File](#)			

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**	**C K Nair Arts and Science College**	**1**
Student exchange	**Students**	**Sir Syed Arts and Science College, Taliparamba**	**5**

Student exchange	Students	RUDSET Institute	1
Faculty exchange	Faculty	College of Agriculture Padannakkad	365
Faculty and student exchange	Faculty and students	Dr. Ambedkar Arts and Science College, Periye	30
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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 /research lab with contact details	Duration From	Duration To	Participant
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
PRNSS College Mattannur	01/06/2018	Resource sharing in academics and research	242
SN College Kannur	01/06/2018	Resource sharing in academics and research	242
HIgher Secondary School Teachers Association Kasaragod District	01/06/2018	Resource sharing in academics	60
RUDSETTI	06/09/2018	Entrepreneurial training	50
S N College Kannur	05/08/2018	Academic sharing	3
Sir Syed College Taliparamba	10/11/2018	Academic sharing	2
Gajanana Group of Companies	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
125	119.73

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	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 Service Type	Existing		Newly Added		Total	
Text Books	29406	4662091	374	98197	29780	4760288
Reference Books	2745	535064	7	80887	2752	615951
e-Books	3135000	5900	0	0	3135000	5900
Journals	83	78392	0	0	83	78392
Digital Database	6000	5900	0	0	6000	5900
CD & Video	444	0	0	0	444	0
Library Automation	1	0	0	0	1	0
Weeding (hard & soft)	147	0	0	0	147	0

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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 !!!			

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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	135	96	135	61	56	8	20	10	16
Added	4	4	4	4	4	2	2	40	0
Total	139	100	139	65	60	10	22	50	16

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

50 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	http://nasc.ac.in/nasc/index.php
Tripod stand	http://nasc.ac.in/nasc/index.php
Voice recorder	http://nasc.ac.in/nasc/index.php

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
15	10.6	120	104.1

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 synchronization of various departments in maintenance and utilization of facilities like library, laboratories, computer labs, class rooms, parking lot, open auditoriums, canteen, garden, auditorium, play ground, 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 is done regularly. Repair work is also done as and when required. College has appointed a mechanic for monitoring performance of a device. Annual maintenance contract is given and an Instrument Maintenance Committee monitors all sensitive equipments. Infrastructural facilities of our institution are being utilized optimally. All class rooms 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 infrastructure.

http://nasc.ac.in/nasc/index.php

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
No Data Entered/Not Applicable !!!			
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 !!!			
View File			

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
2018	nascentrance	30	0	20	10
2018	Walk With a Scholar	4	4	4	4
2018	nascnet	60	44	34	37

2018	nascjam	5	5	5	0
2018	nasccompetitive orientation	25	17	28	0
2019	NASCCC	0	242	0	0

No file uploaded.

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
27	25	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
Muthoot Finance, Manorama	120	28	Wipro, Esaf	33	12

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 !!!					
[View File](#)					

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	9
GATE	2
Any Other	16

No file uploaded.

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

Activity	Level	Number of Participants
Poliyandra festival	College level	421
Aa Aksharam Nakshathram	State level	830
Programme for freedom of expression	College level	164
Kalari Payattu	State level	215

demonstration and performance		
World Cup Football prediction contest	College level	1235
Onam celebration	College level	1208
Christmas and New Year celebration	College level	1175
University fine arts festival	University level	3500
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
2018	Listed in World ranking no. 76	International	1	0	0	Swathi Ganesh
2018	Kabaddi Khelo India	National	1	0	0	Vaisakh, Jinesh, Manikandan
No file uploaded.						

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

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. This year, being the golden jubilee year of the college, the association has instituted 50 scholarships for the meritorious students of the college. It convenes a meeting of alumni and their family get- together regularly. The associations at department level also conduct a lot of welfare programs. 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. It has planted medicinal plants in the college campus. It supported the college management financially for the renovation of the college stage. The alumni members who are placed at different firms in and out of the country extend their support and guidance to help the students of the college to get placements.

5.4.2 – No. of enrolled Alumni:

12000

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

786000

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Activities Report 2018-2019 No of meetings held in 2018-19 : 10 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 2018-2019. The association organized a farewell function in honour of the retiring professors and Non Teaching staff in March 2019. Activities in 2018-19 1. Victors Day 2. Swatchatha Abhiyan 3. Scholarship Distribution 4. NET/SET Examinations Coaching classes conducted 5. Felicitation Function to Dr T Vijayan 6. Instituted Kunhikuttan Nair Memorial Scholarship for Rs. 4000 7. NASTALGIA @ 50 to mark the golden jubilee year of the college. 8. Honoured first batch students of the college 9. Mega Family Get together 10. Guruvandhanam 11. Mega Cultural Programme 12. Food kits to Palliative Patients 13. Golden Jubilee Scholarships Distribution (Rs. 2000 each for toppers) 14. Honoured Great Achievers of the College 15. Flash Back – photo exhibition of college activities from 1968 16. Farewell to retiring teachers 17. Short Flames Film Festival 18. Kanhangad Kavyotsavam 19. Mampoo Puraskaram (State Level) for young writers 20. Alumni lecture series 21. Debit and Credit Knowledge Centre formed in the Department of Commerce

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
Curriculum Development	Out of our 45 permanent staff, 26 serves as members of Board of Studies of the University. As such, they could play a vital role in moulding, framing and revising the syllabi of various courses considering the demands from the job market and developing global market which can generate employment to millions. Before the meetings of such bodies in the University, we use to convene department level meetings to collect suggestions in relevant matters so that the expertise and suggestions of the entire staff of the college can be put in use in the University level meetings. All staff members actively participate in the process of curriculum restructuring by attending

		discussions, seminars and workshops at college and university level.By conducting lot of content enrichment programmes like seminars, conferences, workshops etc. the stakeholders, especially the faculty are equipped to contribute more towards curriculum development.
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.
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.
	Research and Development	• Faculty members are encouraged to pursue doctoral degrees. • 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. 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.
	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 e-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.
	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
	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 industry are being invited to interact with students and to share their expertise
	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,Ex-service, Lakshadweep, OBH). 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 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.

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
Administration	• 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
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.
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
2018	Rajeesh P.	FLAIR	N.A.	3500
No file uploaded.				

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)
2018	N.A.	Skill Training for Support Staff	09/06/2018	30/06/2018	5	2
2018	Free and Open Source Software and Familiarization of Linux OS	N.A.	03/11/2018	03/11/2018	48	8
2018	N.A.	Familiariz	11/06/2018	15/06/2018	8	2

ation of Laboratory Devices				
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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
No Data Entered/Not Applicable !!!				
View File				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
0	24	2	7

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' Co-operative 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' Co-operative 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 D.D.C.E., Calicut and Office of the Accountant General, Government of Kerala, undertake the process of auditing periodically. Accounts of Students Co-operative 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 !!!		
View File		

6.4.3 – Total corpus fund generated

40000000

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	No		Yes	Academic Monitoring Committee, College Council
Administrative	Yes	Deputy Director of Collegiate Education, Accountant General (Kerala) and Chartered Accountants	Yes	Teaching staff

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

1. 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

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 10 Mbps to 50 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 one

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
2018	Preparation and submission of details for filling up vacancies of teaching and non teaching staff by presenting the same at the Adalath conducted by the Deputy Director of Collegiate Education, Kozhikode and Kannur University	20/06/2018	10/07/2018	09/08/2018	10
2018	Preparation and submission of instituti onal data for NIRF ranking by conducting d eliberations among staff and students	03/10/2018	01/11/2018	15/12/2018	5
2018	Utilization of instituti onal resources and man power and providing a platform for school students to get acquainted with the advancements in Science in association with State Institute of	03/10/2018	26/10/2018	28/10/2018	50

| 2018 | Utilization of instituti onal 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) | 03/10/2018 | 12/01/2019 | 14/01/2019 | 50 |
| 2018 | Represented to the University to implement the policy of usage of open source software | 03/10/2018 | 07/11/2018 | 05/02/2019 | 5 |

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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
Trans gender awareness programme (conducted in association with Department of Social Justice, Kerala)	19/02/2019	19/02/2019	50	50
Transgender issues" in association	21/06/2018	21/06/2018	67	22

with NSS units				
Male and female-Parity in General	08/08/2018	08/08/2019	30	5

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 college has received the Green Campus award of the State Government in the year 2013 considering its environmental protection activities. • 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). • 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. • 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. • 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.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	8
Provision for lift	No	0
Ramp/Rails	Yes	8
Rest Rooms	Yes	4
Scribes for examination	Yes	8
Any other similar facility	Yes	8

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational	Number of initiatives taken to engage with	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff

advantages and disadvantages	and contribute to local community					

<div align="center">**No Data Entered/Not Applicable !!!**</div>

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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 2018-2019	30/10/2019	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. Be Perfect is a handbook issued by the Department of Commerce.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
World Environment Day Observance	05/06/2018	05/06/2018	70
International Yoga Day	26/06/2018	26/06/2018	100
Kargil Vijay Divas	26/07/2018	26/07/2018	100
Independence Day Parade	15/08/2018	15/08/2018	31
Flood rescue and relief operation	01/08/2018	31/08/2018	200
Gandhi Jayanthi celebration	02/10/2018	06/10/2018	1050
Ek Bharath Shrest Bharath Camp (National Integration Camp of NCC)	22/12/2018	02/01/2019	600
Lecture on "NCC and National Integration"	24/12/2018	24/12/2018	150
Lecture on open source software	03/11/2018	03/11/2018	60

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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

http://nasc.ac.in/nasc/

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 100 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.

Provide the weblink of the institution

http://nasc.ac.in/nasc/

8.Future Plans of Actions for Next Academic Year

1. Completion of the three-storied academic block and the indoor stadium. 2. Enhancement of Broad band speed 50 Mbps to 100 Mbps. 3. Implementation of centralized Research laboratory using DST- FIST Fund. 4. Renovation of the existing block by utilizing RUSA fund. 5. Renovation of College Canteen by utilizing RUSA fund. 6. Implementation of Rooftop Solar Programme in collaboration with Kerala State Electricity Board. 7. Construction of Boys' Hostel. 8. Enhancement of number of books/journals/periodicals in the College Library. 9. Starting of new UG and PG courses.