



SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

NEHRU ARTS AND SCIENCE COLLEGE

**P.O.PADNEKAT KASARAGOD DISTRICT KERALA STATE PIN - 671314
671314**

www.nasc.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

April 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Nehru Arts and Science College Kanhangad, established in 1968 under the Nehru Memorial Education Society, has a rich history intertwined with the aspirations of the local community and visionary leadership. Led by Shri. C. K. Nair, the society aimed to address educational deficiencies prevalent in the region. This led to the acquisition of a 13.85-acre plot at Padnekkad, laying the foundation for the college's inception on April 1st, 1968. Initially affiliated with the University of Kerala, it offered Pre-Degree classes from August 14th, 1968, later transitioning seamlessly to Calicut University's jurisdiction. In 1972, its elevation symbolized a commitment to advancing higher education. Over the years, the college has become a beacon of academic excellence, offering diverse programs including 10 Undergraduate, 5 Postgraduate, 1 Integrated, and Ph.D. across Science, Arts, and Commerce disciplines. Through its transformative journey, Nehru Arts and Science College Kanhangad continues to shape the educational landscape of Kasaragod, embodying a commitment to excellence and community enrichment.

- **The college is deeply committed to academic prowess, evidenced by its outstanding performance in various academic, research, co-curricular, and extracurricular activities.**
- **Its pursuit of excellence is supported by esteemed bodies such as the UGC, RUSA, and DST-FIST, highlighting its dedication to fostering a culture of innovation and intellectual curiosity.**
- **Embracing inclusivity and sustainability, the college initiates numerous programs aimed at creating a conducive learning environment and promoting holistic student development.**
- **From pioneering green initiatives to offering cutting-edge courses like AI and ML specialization, the college remains at the forefront of educational innovation.**
- **The institution's community engagement and alumni network demonstrate its enduring legacy and far-reaching impact on society.**
- **With a rich tapestry of achievements, the college is committed to shaping future generations of leaders and innovators.**
- **Nehru Arts and Science College Kanhangad is dedicated to illuminating the path towards a brighter, more enlightened future for all.**

Vision

Education for all and for all-round development

Motto

‘Jnanam Vijnana Sahitham’ – ‘Knowledge Leads to Wisdom’

Mission

We are steadfast in our commitment to translating our bold vision into tangible outcomes through strategic programs that prioritize inclusivity, holistic growth, and academic excellence.

- Ensure universal access to education, irrespective of caste, religion, gender, or economic status.
- Cultivate a sense of patriotism and secularism among students, fostering unity within diversity.
- Preserve and celebrate the unique ethnic values and cultural heritage of our locality.
- Emphasize linguistic forms and folklore in shaping individual and collective identities.
- Address societal challenges such as communalism, social fragmentation, exploitation, and erosion of values through educational programs.
- Organize initiatives that deliver tangible social benefits, promoting meaningful engagement between students and the community.
- Dedicate efforts to preserving and promoting ethnic values and cultural heritage, particularly emphasizing Kasargod's distinct traditions.
- Organize programs celebrating linguistic diversity, folklore, and tribal art forms indigenous to our locality.
- Provide specialized support and resources to empower female students in overcoming challenges.
- Offer opportunities for students to enhance social skills and engage meaningfully with society.
- Prepare students for active participation and leadership roles through holistic development programs.
- Instill and reinforce ethical principles and social responsibilities among students.
- Develop courses and initiatives to ensure students remain adaptable to emerging technologies.
- Foster entrepreneurial skills and a passion for agro-based activities among students.
- Create a nurturing learning environment fostering holistic growth.
- Encourage inquiry, critical thinking, and creativity among students.
- Promote a culture of equality, diversity, and inclusivity within the educational community.
- Engage students in community service and social initiatives.
- Cultivate a sense of civic responsibility and commitment to social justice.
- Provide mentorship, career guidance, and extracurricular activities for personal and professional growth.
- Highlight the contributions of marginalized communities through events and initiatives.
- Foster a culture of environmental stewardship and sustainability.
- Instill values of conservation and responsible citizenship among students

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- **Academic excellence with outstanding results.**
- **Green initiatives for a sustainable campus.**
- **Financial mobilization of funds from UGC, RUSA, DST-FIST, KSCSTE and KSBB.**

- **Mentorship role under PARAMARSH scheme.**
- **Inclusivity by empowering students from diverse backgrounds.**
- **Cutting-edge courses like AI and ML specialization.**
- **Supportive student-teacher interaction systems.**
- **Modern facilities including labs and libraries.**
- **Active community engagement and alumni support.**
- **Commitment to holistic student development.**
- **Principal Distress Relief Fund-For avoiding Drop Outs**
- **SAURA Project-Solar Energy**
- **Top Rated NSS, NCC Activities**
- **Opens a collaborative therapy centre for Endosulfan victims.**
- **Regular Conduct of Kanhnagad Literature Fest**
- **NASC Doctoral Dissertation Awards for Young Research in Kerala**
- **100 % Disabled Friendly Campus**
- **Centralized Research Laboratory**
- **Regular Environmental Audit.**
- **A Plus Grade Awardee for Environmental Practices from HarithaKeralam Mission Govt. of Kerala.**
- **Faculties equipped with varied doctoral degrees, enhancing research capabilities.**
- **Well stacked Automated Library Facility.**
- **Highly Sophisticated ICT Technologies for E-Learning.**
- **Ranked at 95, in NIRF -2020 51-100 (2020-21) remaining period within in the 200 bands.**

Institutional Weakness

- **Mis-alignment between higher secondary education focus areas and college curriculum may**

undermine students' academic foundation and readiness for higher education.

- **There are a low number of international and out-of-state students.**
- **Lack of suitable industries in the location impacts campus placement opportunities.**
- **Government policy constraints hinder the college from introducing modern courses suited to current needs.**
- **University restrictions in sanctioning research centres for departments that runs UG programmes.**
- **Government policy limits teachers for participating in consultations and revenue-related activities.**

Institutional Opportunity

- **Convenient location for easy access from various transportation hubs.**
- **Dedicated faculty providing diverse academic courses.**
- **Advanced research facilities for meaningful student engagement.**
- **Opportunities for cultural exchange through student exchange programs.**
- **Support for experiential learning, critical thinking, and problem-solving skills, as outlined in NEP 2020.**
- **State-of-the-art research laboratory under the DST-FIST Programme.**
- **Compliance with government regulations ensuring quality education.**
- **Collaboration with prestigious institutions enhancing networking opportunities.**
- **Integration of vocational education and skill development in mainstream curriculum under NEP 2020**
- **Promotion of multidisciplinary and holistic education approaches as per NEP 2020 guidelines.**

Institutional Challenge

- **Promoting research interest while managing curriculum requirements remains paramount.**
- **Providing necessary support to disadvantaged students to foster academic excellence and**

aspirations.

- **Alleviating concerns regarding limited job opportunities post undergraduate and postgraduate studies.**
- **Enhancing participation of female students in sports activities is crucial.**
- **Addressing reluctance towards pursuing higher education, particularly among females.**
- **Streamlining government approval procedures for filling vacancies is imperative.**
- **Reversing the downward trend in male enrollment at undergraduate and postgraduate levels.**
- **Effectively managing the constraints posed by tight semester schedules.**
- **Securing adequate funding for infrastructure, research initiatives, and scholarships is essential.**

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curricular Aspects

- **Emphasis on Outcome Based Education (OBE) to enhance employability and research skills.**
- **Synchronization of the Academic - Adoption of CBCSS for 10 Undergraduate, 5 Postgraduate, 1 Integrated MSc in Computer Science with AI and ML Specification, and 1 Research program.**
- **Academic Calendar by the IQAC.**
- **Faculty development and mentoring programs to enhance teaching quality.**
- **Continuous internal assessment through exams and assignments.**
- **Robust ICT infrastructure, modern labs, and a comprehensive library enrich learning.**
- **Monitoring by the Academic Monitoring Cell and PTA meetings.**
- **Incorporation of student feedback for improvement.**
- **Holistic curriculum planning, delivery, and evaluation fostering academic excellence and student success.**

Comprehensive Skill Enhancement Programs

- Offered an extensive array of 90 Certificate/Value added courses alongside online courses from platforms like MOOCs, SWAYAM, and NPTEL.
- Remarkably, 58.38% of students have enrolled and successfully completed these courses, showcasing commitment to enhancing skills and knowledge.
- Dedication to providing comprehensive education and empowering students with diverse learning opportunities.

Samridhi Pathah" Initiative

- Embodies a holistic approach to education, emphasizing values like professional ethics, gender equality, environmental sustainability, and human values.
- Meticulously designed undergraduate and postgraduate syllabi integrate these themes, fostering inclusive learning environments.
- Offering 84 cross-cutting courses, including 24 professional ethics, 18 gender equality, 21 environmental protection, and 21 human values courses.
- Notably, 40.68% of students engage in experiential learning, reflecting active participation in cultivating these values.
- Underscores the college's commitment to nurturing excellence and fostering ethical, responsible individuals.

Feedback Mechanism for Institutional Improvement

- Regular collection, analysis, action, and communication of feedback to relevant bodies.
- Transparent hosting of feedback on the institutional website, fostering accountability and stakeholder engagement.
- Systematic approach fosters a culture of responsiveness and continuous improvement, driving commitment to excellence within the institution.

Teaching-learning and Evaluation

Nehru Arts and Science College Kanhangad focuses on equipping students for a technologically driven and competitive world while fostering academic curiosity and moral integrity. The college offers undergraduate, postgraduate, and Ph.D. programs with an inclusive admission policy, reflecting an average enrollment ratio of 100% over the past five years (Excluding the yearly marginal increase in permanent seats). Percentage of seats filled against reserved categories (SC, ST, OBC, etc.) for first-year admissions averaged 96.86% over the last five years. Utilization of robust tutoring and mentoring systems like the Walk With a Scholar program, Scholar Support Program, and Bridge courses to assess and support individual student needs.

Integration of ICT and Learning Management Systems such as MOODLE, Google Classroom, and Vlogs for information dissemination and participation in MOOCs. Emphasis on experiential and participatory learning through interactions with scholars, industry/institute visits, webinars/seminars, internships, and field trips. The average student-teacher ratio over the past five years is 19.86. Among 74 teachers, 36 Ph.D. holders ensure that no faculty positions are left unfilled and encourage continuous professional development. Transparent and time-bound grievance redressal mechanism contributing to an impressive pass percentage of 85.58% and securing 71 University Ranks over the last five years. Transitioning to Outcome-Based Education (OBE) with clearly defined outcomes communicated through the website and classroom displays. Utilization of KOHA software for efficient library management and KIBO software for ICT support for differently-abled students, ensuring accessibility and inclusivity. Implementation of innovative teaching methodologies like the flipped classroom approach to enrich the learning experience.CO-PO mapping of 16 courses analyzed using software to ensure alignment with learning outcomes. Overall, the college fosters a conducive teaching-learning environment where students from diverse backgrounds are mentored towards academic excellence and holistic development by dedicated educators.

Nehru Arts and Science College Kanhangad prioritize excellence in education, ensuring full enrollment and inclusivity. Through innovative teaching methods and technology integration, the college enriches the learning journey. Optimal student-teacher ratio allows for personalized attention and faculty growth. Transparent evaluation and outcome-based education enhance academic performance. The college creates a nurturing environment for holistic student development and success.

Research, Innovations and Extension

- Substantial financial backing received 118.53 lakhs from government and non-governmental agencies. Crucial for initiating and sustaining research projects, and improving research infrastructure.
- Total number of Research Guides 10. Seasoned faculty adept at guiding and mentoring research scholars. Rich expertise across diverse disciplines ensures comprehensive support for research activities.
- Total number of research scholars 11. Illustrates dedication to fostering academic inquiry and nurturing emerging researchers. Reflects commitment to providing opportunities for advanced studies under experienced mentorship.
- Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year-wise during the last five years: 40. Highlights scholarly productivity and output of faculty and research scholars. Demonstrates dissemination of research findings through publications in various formats.
- Number of research papers in the Journals notified on UGC CARE list year-wise during the last five

years is 75. Focus on producing high-quality research output recognized by prestigious academic journals. Reflects commitment to academic rigor, knowledge advancement, and impactful scholarship.

- Establishment of a Research Center in Statistics. Specialized hub advancing research in statistical methodologies and data analysis. Facilitates interdisciplinary collaboration, promoting application of statistical methods to real-world challenges.

Innovation Ecosystem

Introduction of various initiatives such as

- Institution's Innovation Council (IIC),
- National Innovation and Start-up Policy (NISIP) implementation
- Young Innovative Program (YIP)
- Entrepreneurship Development Club (EDC),
- Intellectual Property Cell.

Diverse activities within these initiatives include workshops, webinars, and mentorship programs, fostering a culture of innovation and entrepreneurship among students and faculty.

Workshops, Seminars, and Conferences

- Conducted a total of 113 programs over the last five years.
- Emphasis on topics such as research methodology, Intellectual Property Rights (IPR), and entrepreneurship, enriching the knowledge of both faculty and students.

Extension Activities

- Engaged the community through 301 collaborative programs with industry, community, and non-governmental organizations (NGOs).
- Utilized platforms like NSS/NCC for student involvement in addressing societal issues, contributing to holistic development.

MoUs/linkages

- Established 42 functional MoUs/linkages with institutions and industries, facilitating various collaborative opportunities.

- Activities encompass internships, training, project work, and research endeavors, enhancing student learning experiences and fostering industry partnerships.

Infrastructure and Learning Resources

Physical Facilities

- Expansive Campus Spread across 13.284 acres
- Innovative Teaching Environment

72 classrooms, 36 of which are equipped with modern technology.

Tailored Seating Arrangements Postgraduate students .

- Well-Furnished Facilities Access to essential equipment like desktops, laptops, printers, and high-speed internet. Wi-Fi Accessibility Seamless internet connectivity available throughout the campus
- Multimedia Facilities Including HD Interactive boards , projectors, and interactive panels for enhanced learning.
- Sports and Cultural Activities -Multipurpose indoor stadium, basketball court, football field, gymnasium, and spaces for cultural events.
- Commitment to Sustainability- Implementation of green initiatives such as solar power stations and biogas plants.
- Administrative Efficiency-Well-equipped administrative facilities including a furnished library and hygienic canteen.
- Accessibility-Provision of lift and ramp facilities for inclusivity and accessibility for all students.

Percentage of Expenditure for Infrastructure Development

Total Expenditure-36.69% of the total expenditure allocated for infrastructure development and augmentation.

Year-wise Expenditure:

- 2022-23: INR 38.86492 lakhs
- 2021-22: INR 9.61239 lakhs

- 2020-21: INR 65.55065 lakhs
- 2019-20: INR 132.59239 lakhs
- 2018-19: INR 111.81754 lakhs

Library as a Learning Resource

- Automated Library- Utilizing Integrated Library Management System (ILMS) and subscribing to e-resources. Spread over 6000 Sq.ft., housing 35000 books, 48 journals, and 45 magazines. INFLIBNET-NLIST, British Council Library, and digital repository. Fully automated system using Open Source Library Management System KOHA since 2011.

IT Facilities, Wi-Fi Connectivity

- Complimentary Wi-Fi is available campus-wide since 2018.
- Two computer labs host 112 computers for student use.
- 30 ICT-enabled classrooms and 2 seminar halls feature smart interactive panels.
- The library provides access to INFLIBNET, online journals, and books.
- An Intel CORE i3 processor with 16 GB RAM serves as the OS server for academic platforms ,like MOODLE, KOHA, and DSpace, facilitating efficient management of academic resources.

Internet Bandwidth:

- A significant upgrade was made in 2018-19 to a BSNL FTTH internet connection, boosting the speed to 200 Mbps. Since 2022, a Kerala Vision Broadband connection with a speed of 60 Mbps has served as a backup plan

Student-Computer Ratio and Maintenance Expenditure:

- Student-computer ratio: 13.13, with 112 computers available. Maintenance expenditure (excluding salaries) over 5 years: INR 33.23 lakhs.

Student Support and Progression

Student Support

- Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, PTA Alumni, industries, individuals, philanthropists during the last five years is 78.27%.
- Students benefited by guidance for competitive examinations and career counseling offered by the Institution during the last five years 48.5%
- A comprehensive and timely student grievance redressal system in accordance with statutory guidelines, fostering a safe and supportive learning environment.
- Capacity development and skills enhancement activities organised for improving students' capability in Soft skills and communication skills Life skills -Yoga, physical fitness, health and hygiene, ICT/computing skills
- 48.5 % of students for competitive examinations and career counseling offered by the Institution during the last five years is

Student Progression

- Percentage of students progression and placement during the last five years is 60.88%.
- Students qualifying in state/national/ international level examinations during the last five years is 20.93%.
- Number of awards/medals for outstanding performance in sports/cultural activities at University/state/national/international level during the last five years is 351
- Average number of sports and cultural programs in which students of the Institution participated during the last five years is 67.2

Alumni Engagement

- NASCA, established in 2003, actively contributes to the college's development, with global

chapters in UAE and Bahrain.

- Providing scholarships and career guidance, NASCA supports members' academic and professional growth, particularly aiding job seekers in the UAE.
- Departmental alumni associations cater to specific academic interests within the community.
- Regular events like alumni gatherings and academic recognitions foster networking and pride - Alumni contributions enhance college facilities, including the Aksharalakahsam project enriching the library.
- Alumni engage as resource persons, enriching student experiences, while also participating in social activities like palliative care support and cleanliness drives.
- Online registration fosters continuous improvement and engagement within the association.
- Farewell functions honor retiring faculty, acknowledging their contributions.
- Former students actively participate in outreach programs, including NSS and NCC activities, as well as coaching camps and Yoga training programs on campus.

Governance, Leadership and Management

Institutional Vision and Leadership

? The institution's governance and leadership align with its vision 'Education for all and for all-round development'

? and mission, emphasizing education as a universal right and promoting societal knowledge and opportunities.

? Strong leadership and a well-established organizational structure characterize the institution's governance.

? Key bodies such as the Governing Body, College Council, IQAC, College Students' Council, and Academic Monitoring Committee ensure participatory governance.

? Various committees and cells, including the Governing Council, Manager, Principal, College Council, IQAC, Heads of Departments, and Directors of Centers, contribute to decentralized decision-making.

? Institutional growth is sustained through innovative academic practices, student mentoring, outcome-based education, counseling services, inclusive opportunities, trained faculty, career guidance, and infrastructure development.

? The institution actively implements the National Education Policy (NEP) through interdisciplinary courses, Indian knowledge integration, outcome-based education practices, and participation in national-level workshops and initiatives.

Strategy Development and Deployment

? The institutional perspective plan effectively guides institutional bodies in policy formulation, administrative setup, and procedures.

? E-governance is implemented across various operations, including administration, finance, student admission, and examinations.

Faculty Empowerment Strategies

? The institution provides a performance appraisal system, welfare measures, and career development avenues for teaching and non-teaching staff.

? Financial support is provided to teachers to attend conferences/workshops and for professional body memberships.

? A significant percentage of teaching and non-teaching staff participate in faculty development programs, management development programs, and professional/administrative training programs.

Financial Management and Resource Mobilization

? The institution has strategies for mobilizing and optimizing resources from government and non-government sources, with regular financial audits conducted internally and externally.

Internal Quality Assurance System

? The Internal Quality Assurance Cell (IQAC) institutionalizes quality assurance strategies and processes, reviewing teaching-learning processes, operational structures, and learning outcomes.

? Quality assurance initiatives include regular IQAC meetings, academic and administrative audits, collaborative quality initiatives, participation in recognized rankings, and accreditation by agencies

Institutional Values and Best Practices

The institutional values and social responsibilities outlined indicate a strong commitment to inclusivity, gender equity, cultural harmony, and environmental sustainability. Here's a breakdown and elaboration on each aspect:

1. Promoting Inclusivity and Gender Equity:

- The college actively promotes inclusivity through gender equity policies, safety measures, and cultural initiatives. This includes ensuring women's safety through CCTV surveillance, self-defense training, and dedicated facilities.
- These initiatives not only create a safer environment for all but also promote a culture of respect and equality.

2. Celebrating Cultural Harmony:

- Various events celebrating cultural, linguistic, and communal harmony enrich the college's environment. This fosters an atmosphere of diversity and mutual understanding among students and staff.

3. Upholding Constitutional Obligations and Advocating Gender Equality:

- The college conducts sensitization programs and advocates for gender equality, aligning with constitutional obligations.
- By addressing societal issues and promoting equality, the college plays a vital role in shaping responsible citizens.

4. Initiatives for Disaster Management and Socio-Economic Inclusivity:

- Initiatives such as disaster management and socio-economic inclusivity demonstrate the college's commitment to addressing broader societal challenges and enriching the learning environment.

5. Best Practices Outreach:

- SAMARPAN- Inspiring Change, Serving Society: SAMARPAN College's Best Practices Outreach.
- HARITHAMUDRA? - Green Campus Initiatives and Environmental Practices

1. Green Campus Initiatives (Harithamudra):

- The focus on sustainability and environmental stewardship is commendable, especially amidst global warming and environmental disasters.
- Implementation of green initiatives like solar power, waste management, and biodiversity preservation reflects a commitment to responsible citizenship and ecological consciousness.

2. Institutional Distinctiveness:

- The college's dedication to academic excellence, equity, and inclusivity through innovative practices sets it apart.
- Advanced infrastructure, peer mentoring, counseling, and technological integration ensure uninterrupted academic excellence, even during challenges like the pandemic.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NEHRU ARTS AND SCIENCE COLLEGE
Address	P.O.Padnekat Kasaragod District Kerala State PIN - 671314
City	KANHANGAD
State	Kerala
Pin	671314
Website	www.nasc.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Murali K.V.	0467-2280335	9446061626	-	nascollegekanhangad@gmail.com
IQAC / CIQA coordinator	Dinesh T.	0467-2280335	9447270818	-	iqacnasc@gmail.com

Status of the Institution	
Institution Status	Private and Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	

State	University name	Document
Kerala	Kannur University	View Document

Details of UGC recognition		
Under Section	Date	View Document
2f of UGC	19-01-1984	View Document
12B of UGC	19-01-1984	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
No contents				

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

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	P.O.Padnekat Kasaragod District Kerala State PIN - 671314	Semi-urban	13.85	12634

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BSc,Botany, Plant Science	36	Plus Two	English	31	31
UG	BSc,Chemistry,Polymer Chemistry	36	Plus Two	English	29	26
UG	BCom,Commerce,	36	Plus Two	English	62	62
UG	BA,Economics,Economics	36	Plus Two	English	53	53
UG	BA,History,History	36	Plus Two	English	56	56
UG	BA,Malayalam,Malayalam	36	Plus Two	English	41	41
UG	BSc,Mathematics,Mathematics	36	Plus Two	English	29	29
UG	BSc,Physics,Physics	36	Plus Two	English	36	36
UG	BSc,Statistics,Statistics	36	Plus Two	English	31	31
UG	BSc,Zoology,Zoology	36	Plus Two	English	31	31
PG	MCom,Commerce,	24	Undergraduate Degree	English	25	25
PG	Integrated(PG),Computer Science,MSc in Computer Science with Specialization in Artificial Intelligence	60	Plus Two	English	25	25

	and Machine Learning					
PG	MA,English, English	24	Under graduate Degree	English	22	22
PG	MA,History, History	24	Under graduate Degree	English	15	13
PG	MSc,Physics, Physics	24	Under graduate Degree	English	15	15
PG	MSc,Statistic s,Statistics	24	Under graduate Degree	English	16	16
Doctoral (Ph.D)	PhD or DPhil ,Statistics,Sta tistics	72	Post graduation	English	1	1

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	1				2				52			
Recruited	1	0	0	1	1	1	0	2	18	31	0	49
Yet to Recruit	0				0				3			
Sanctioned by the Management/Society or Other Authorized Bodies	0				0				23			
Recruited	0	0	0	0	0	0	0	0	2	21	0	23
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				28
Recruited	16	5	0	21
Yet to Recruit				7
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				2
Recruited	1	0	0	1
Yet to Recruit				1
Sanctioned by the Management/Society or Other Authorized Bodies				0
Recruited	0	0	0	0
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	1	0	0	1	1	0	11	14	0	28
M.Phil.	0	0	0	0	0	0	2	4	0	6
PG	0	0	0	0	0	0	3	15	0	18
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	7	0	7
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	2	14	0	16
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

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

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	129	0	0	0	129
	Female	267	0	0	0	267
	Others	0	0	0	0	0
PG	Male	16	0	0	0	16
	Female	75	0	0	0	75
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	1	0	0	0	1
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	220	0	0	0	220
	Female	600	0	0	0	600
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		Year 1	Year 2	Year 3	Year 4
SC	Male	18	10	15	18
	Female	25	36	37	33
	Others	0	0	0	0
ST	Male	6	2	6	1
	Female	12	22	14	23
	Others	0	0	0	0
OBC	Male	73	65	55	25
	Female	202	259	223	198
	Others	0	0	0	0
General	Male	27	35	37	33
	Female	86	110	127	85
	Others	0	0	0	0
Others	Male	7	3	1	3
	Female	5	9	9	33
	Others	0	0	0	0
Total		461	551	524	452

Institutional preparedness for NEP

<p>1. Multidisciplinary/interdisciplinary:</p>	<p>One significant initiative towards this end is the implementation of four-year undergraduate programs (FYUGPs), aligning with the NEP's vision. These programs are meticulously designed to blend traditional disciplinary knowledge with interdisciplinary perspectives, ensuring students acquire a holistic understanding of their chosen field. By incorporating complementary and open courses, our curriculum encourages students to explore intersections between disciplines, nurturing a culture of intellectual curiosity and versatility. With the approval of our affiliating university, we are poised to roll out these programs, thereby embracing the transformative potential of multidisciplinary</p>
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	<p>education. Through such proactive measures, our college is not only adapting to the evolving educational landscape but also leading the way in cultivating a generation of well-rounded professionals equipped to tackle complex real-world challenges.</p>
<p>2. Academic bank of credits (ABC):</p>	<p>In alignment with the NEP's Academic Bank of Credits (ABC) scheme, our affiliating university and college have taken proactive steps to implement this transformative initiative starting from the 2021-2022 academic year. To facilitate the seamless adoption of the ABC scheme, the college has instructed all students to register and collect their unique ABC IDs from the affiliating university. This process ensures that each student is equipped with the necessary identification for accessing and managing their academic credits within the ABC framework. Furthermore, as part of our commitment to compliance and efficiency, the ABC IDs of all students admitted from the 2021-2022 academic year have been diligently uploaded to the affiliating university's database. By adhering to these protocols, our institution endeavors to streamline the integration of the ABC scheme into our academic ecosystem, empowering students to leverage their educational experiences towards a more personalized and versatile learning journey.</p>
<p>3. Skill development:</p>	<p>In anticipation of the National Education Policy's (NEP) emphasis on skill development, our institution has proactively integrated skill enhancement opportunities into our academic framework. Currently, we offer a range of skill development add-on courses and certificate programs to our students, enabling them to acquire practical competencies alongside their academic pursuits. Looking ahead to the implementation of the four-year undergraduate programs (FYUGPs) in the upcoming academic year 2024-25, we are poised to further enrich our offerings by seamlessly integrating skill development courses into the core curriculum. These courses will be meticulously designed to complement the academic rigour of the FYUGPs, ensuring that students not only acquire in-depth disciplinary knowledge but also develop a versatile skill set essential for success in the modern workforce. By aligning our educational practices with the NEP's vision for holistic skill development, our institution is committed to</p>

	nurturing well-rounded individuals equipped to thrive in diverse professional contexts and contribute meaningfully to society.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	To ensure the appropriate integration of the Indian knowledge system in alignment with the National Education Policy (NEP), our institution is implementing a multifaceted approach that embraces teaching in Indian languages, incorporates cultural elements, and utilizes online courses to widen accessibility. Recognizing the richness of India's linguistic and cultural heritage, we have initiated teaching in Indian languages alongside English, providing students with a deeper connection to their roots and fostering inclusivity.
5. Focus on Outcome based education (OBE):	Building upon our commitment to Outcome-Based Education (OBE), our college has already implemented OBE in our undergraduate programs since the academic year 2019-20. Moreover, our faculty members have undergone training to effectively implement OBE principles in their teaching practices, thereby enhancing the quality of education delivered to our students. Regular assessments and feedback mechanisms are integrated into our educational processes to monitor student progress and continuously improve the effectiveness of our programs. By embracing OBE, our institution is not only fostering accountability and transparency in education but also empowering students to become lifelong learners equipped with the knowledge, skills, and competencies necessary to excel in their chosen fields and make meaningful contributions to society.
6. Distance education/online education:	In response to the evolving landscape of education, our college has devised plans to conduct add-on courses and certificate programs through online mode. Recognizing the importance of flexibility and accessibility, especially in light of the increasing demand for distance and online education, we aim to cater to a broader audience by offering these courses through digital platforms. However, it's important to note that introducing a full-fledged distance education scheme requires approval from the university and other higher educational bodies, particularly for aided colleges like ours.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes. A commendable initiative for establishing an Electoral Literacy Club (ELC) was done aimed at promoting awareness and participation in the electoral process.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Recruited enthusiastic students as Students' co-ordinator who are passionate about civic engagement and democracy. Faculty member is designated as the Faculty Co-ordinator. ELCs are functional.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	Conducted a series of engaging activities to celebrate Voters' Day on campus, such as: Organizing a voter registration booth where students can check their voter registration status and update their information if necessary. Hosted a panel discussion featuring guest speakers from electoral authorities to discuss the importance of voting and democratic participation. Conducted a voter education workshop to educate students about the electoral process, voting rights, and the significance of their participation.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Used social media platforms and campus bulletin boards to promote the activities of NLC and encouraged student participation. Surveys conducted for finding out the students who are not enrolled in the electoral list. Contestants are invited to the campus to interact with the students
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Collaborated with local electoral authorities/organizations to facilitate voter registration drives on campus. Broadband facility was offered for the same at free of cost. Provide assistance to students in navigating the voter registration process, including filling out forms and understanding eligibility criteria. Utilize the ELC's existing communication channels, such as email newsletters or WhatsApp groups, to disseminate information about voter registration deadlines, requirements, and procedures. Best campus ambassador award for students for enriching the voters' list.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1470	1451	1326	1262	1271
File Description		Document		
Upload Supporting Document		View Document		
Institutional data in prescribed format		View Document		

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 81

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
74	67	67	73	73

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
238.59	192.24	155.06	213.90	197.84

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Nehru Arts and Science College Kanhangad, affiliated with Kannur University, adopts the Choice Based Credit and Semester System (CBCSS) for UG and PG programs, providing course flexibility. The College employs Outcome Based Education (OBE) to enhance employability, research skills, creativity, and innovation, improving curriculum planning and evaluation.

Curriculum Planning Process

- The IQAC aligns the **Annual Academic Calendar** with the University's, integrating departmental plans for synchronized scheduling.
- Departments collaborate to plan **Department Year and Course schedules for the academic year.**
- Before each semester, **syllabus division and paper allocation are conducted**, and overseen by HoDs for timely completion.
- Information about **programs, courses, certificates, Program Outcomes, Programme Specific Outcomes, Course Outcomes**, and assessment weightage is communicated to students via the institutional website and prospectus.

Curriculum Delivery Process

- An **entry-level test** is conducted at the beginning of the academic year to assess students' foundational knowledge and skills.
- The **orientation program** acquaints new students with the college environment, academic expectations, facilities, and resources.
- **Bridge courses** are offered to students to bridge any gaps in their academic preparation.
- **Faculty development programs** aim to enhance teaching methods, research skills, and overall professional development of faculty.
- **Capacity building** involves workshops, seminars, and training sessions focusing on critical

thinking, problem-solving, communication, and leadership,

- The **Walk with Scholar program** offers students opportunities for research, seminars, workshops, and interactions with experts.
- The **Scholar Support Programme** offers academic assistance to students, including tutoring and study groups.
- **Mentoring** programs pair students with experienced faculty or seniors for guidance and support throughout their academic journey.
- **Academic trips** are organized to provide students with practical learning experiences outside the classroom.
- The college boasts a robust **ICT** infrastructure, including platforms like Moodle, Google Workspace, and Google Classroom.
- The **college library** offers a wealth of resources including books, journals, e-resources, and study spaces.
- **State-of-the-art labs** with modern equipment allow students to apply theoretical knowledge in practical settings.
- The **college museum** showcases artifacts, specimens, and exhibits related to various academic disciplines.

Continuous Internal Assessment Strategies

- The **Internal Exam Calendar** is meticulously planned and promptly communicated via the institutional website for transparency.
- **Two Internal Exams** per semester are complemented by outcome-based assignments, **seminars, viva voce, book reviews, and projects for holistic assessment.**
- The institution ensures prompt publication of internal exam results, adhering to set timelines for timely student feedback.

Monitoring and Evaluation of Curriculum Delivery

- The **Academic Monitoring Cell** supervises students' academic progress and offers support for their success.
- **PTA meetings** offer a platform for parents and faculty to discuss students' progress, challenges, and achievements.
- **Tutorial meetings** are organized by faculty to provide additional support and clarification on

course material.

- The **Student Management System** integrates tasks like attendance, grades, course registration, and student profiles for streamlined administration.
- A **student survey** assesses gadget access during the COVID-19 pandemic, aiding the college in understanding online learning needs.
- **Student feedback** is collected regularly to gather insights into their learning experiences, satisfaction with courses, and suggestions for improvement.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 49

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1	View Document
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1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 40.62

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
424	675	411	1082	162

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.3 Curriculum Enrichment**1.3.1**

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Samridi Pathah - "nurturing excellence, fostering values."

The curriculum enrichment program known as "Samridi Pathah" adopts a comprehensive approach to education, aiming to foster an inclusive environment that promotes values such as professional ethics, gender equality, environmental sustainability, and human values. The college's vision of education for all and all-round development encompasses all and emphasizes holistic development, integrating these crucial cross-cutting themes. Both undergraduate and postgraduate programs' syllabi are meticulously designed to incorporate and highlight professional ethics, gender equality, environmental sustainability, and human values.

Cross cutting issues	Number of courses
Professional ethics	24
Gender equality	18
Environment protection	21
Human values	21

In collaboration with various universities, the institution designs student projects and certificate courses

that address these cross-cutting issues. Additionally, a range of co-curricular programs complements the integration of these themes into the curriculum.

Professional Ethics

- 24 courses dedicated to exploring professional ethics and discipline-specific ethical dilemmas.
- Implementation of a comprehensive code of conduct to support ethical behavior among students.
- Establishment of a Research & Development Center to facilitate scientific inquiry and academic freedom for researchers.
- Regular workshops and seminars organized to delve into diverse research areas.

Gender Equality

- Eighteen courses designed to focus on gender sensitization and advancing gender equality.-
- "NASCIan Gender Equality and Women Empowerment" initiative raises awareness about gender equality.
- Regular gender sensitization programs and policies for gender equality and prevention of sexual harassment.
- Annual gender audits to evaluate gender balance across all institution levels.
- Various programs organized to promote gender awareness and empower women.

Environment & Sustainability

- Integrated environmental sustainability topics into 21 courses.
- Mandatory environmental course in undergraduate programs across all disciplines.
- Complemented by a green policy and national seminars on environmental issues.
- Cells and committees like Bhoomithrasena, Biodiversity Club promote sustainability and governance.
- Advocacy for eco-friendly practices: banning plastic and paper cups, promoting steel glasses and eco-friendly plates, using cloth banners for events.
- Solar panels installed for energy conservation.
- Waste management instructions provided post-events
- Bio-gas plants and environmental awareness programs enhance sustainability commitment.

Human Values

- Curriculum includes 21 courses focusing on human values.
- Co-curricular activities organized to instill values among students
- Blood donation drives, flood relief efforts, Principal Distress Relief Fund showcase commitment to humanitarian causes.
- During COVID-19, provided relief activities and supported community with essential supplies.
- "Adopted Village Scheme" and construction of "Snehavedu" demonstrate efforts in community development
- Separate policies and facilities for disabled-friendly campus.
- Scholarships for economically backward students.
- Regular audits to maintain green and inclusive campus environment.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 37.14

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 546

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System**1.4.1**

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 100

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
479	541	548	438	457

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
479	541	548	438	457

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 64.78

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
56	60	61	68	64

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

2022-23	2021-22	2020-21	2019-20	2018-19
91	108	108	87	83

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 19.86

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The institution aims to provide an excellent learning experience through an innovative, student-centered approach customized to individual student needs and learning goals. Interactive learning methods and tools improve engagement, cultivate global competencies, and acquaint students with digital and innovative trends of the current era.

Innovative ICT Usage in Teaching and Learning

College is committed to equipping students with technological proficiency and keeping them updated with the latest advancements. The college employs innovative Information and Communication Technology (ICT) strategies, which include:

- Implementation of a customized Learning Management System (LMS) based on Moodle.
- Offering Massive Open Online Courses (MOOCs) to broaden students' learning horizons.
- Hosting webinars across various disciplines for knowledge sharing.
- Utilizing Google Classrooms for streamlined communication and assignments.
- Providing online assignments and courses to foster self-learning.
- Maintaining a YouTube channel and digital libraries for educational resources.
- Introducing virtual lab training during bridge course sessions.
- Conducting ICT Aided Student Seminars.
- Managing student affairs with a student management system and KOHA software in the library.
- Offering ICT support for differently-abled students through KIBO software.
- Collaborating with other universities and institutions for diverse teaching methodologies.

Experiential Learning

College provides abundant opportunities for students to participate in real-world learning, fostering their holistic growth. These experiences inspire critical and creative thinking, teamwork to address practical challenges, ethical decision-making, and the adoption of a global outlook. Some initiatives in this realm include

- Industrial visits facilitate experiential learning in real work environments.
- Field visits offer exposure to diverse environments and industries.
- Study tours broaden horizons by exposing students to different cultures and practices.
- Visiting research centers inspires science students to pursue research and innovation.
- Nature camps teach about ecology, conservation, and sustainability.
- Training workshops, like coding sessions, provide practical skills.
- Nature walks allow students to immerse in nature's beauty for valuable learning.

Participative Learning

In addition to its wide array of curricular activities, Nehru Arts and Science College places a strong emphasis on nurturing the personal growth of its students. The college provides numerous opportunities for students to cultivate essential life skills. It strives to promote excellence among its student body through a variety of engaging and participatory methods, including:

- Peer group teaching encourages active engagement and critical thinking.

- Flipped Classroom approach allows for interactive in-class activities.
- Debates and group discussions foster collaborative learning and diverse perspectives.
- Collaborative projects stimulate teamwork and practical application of knowledge.
- Mushroom cultivation initiatives provide practical agriculture knowledge.
- Student magazines offer platforms for creative writing and editorial experience.

Problem Solving Methods

College places a strong emphasis on addressing the social needs of its students and maintains a robust student support system on campus. Students are equipped to tackle both academic challenges and real-life situations through a variety of initiatives, including:

- Quizzes (online/offline) encourage problem-solving skills.
- Yuva Bootup Camp develops planning and organizational skills.
- Creating pen box waste bins, paper pins, and floor mats from waste cloth.
- Essays on environmental awareness develop critical thinking.
- Virtual lab sessions provide problem-solving methodologies.

File Description	Document
Upload Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
74	67	67	73	73

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 43.79

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
36	31	30	31	27

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The college has a very efficient mechanism for assessment and evaluation that conforms to the university guidelines. The evaluation of each course contains:

1. Continuous Internal Assessment
2. External Evaluation

The internal-to-external assessment ratio is 1:4 for UG courses and 1:3 for PG courses

1. Continuous Internal Assessment

- The process is well-organized and systematic, with internal marks directly entered into the University's internal mark entry portal.
- Continuous Internal Assessment or In-Semester Assessment (ISA) includes assignments, seminars, vivas, and test papers.
- Regular assessments encourage students to remain updated with course material and actively participate in classroom activities.
- The Academic Monitoring Committee prepares the internal Exam Calendar, which is published one week before exams.
- Internal exams follow the University pattern and are conducted centrally. Question papers are submitted in advance, and invigilation duties are assigned to teachers. Results are published promptly.
- Each student is required to complete at least one assignment for each course, with feedback provided to the students.

2. External Evaluation

- External assessment processes adhere to Kannur University's guidelines.
- The University's Academic Calendar contains tentative examination dates.
- Question papers for external examinations are sent confidentially to the Principal via official mail with password protection.
- Practical and project evaluations are overseen by external examiners appointed by the university.
- External valuation occurs at centralized camps organized by the University.
- Results are subsequently published on the university website.

3. Transparency in Continuous Internal Assessment

Maintained through:

- The respective Class tutors inform students about the assessment mechanism.
- An Internal Exam Calendar is published at the beginning of each semester.
- Corrective discussions follow the distribution of valued answer scripts.

- Internal marks are posted on the notice board.
- Timely and effective exam grievance redressal is provided.
- Results can be viewed through the Student Management System.

Transparency in External Evaluation

- Exams are centrally conducted with invigilators assigned by the principal.
- The Principal and Senior Superintendent of Examinations oversee the process in CCTV-monitored classrooms.
- Question papers for external examinations are sent confidentially to the Principal.
- Question papers are printed under the supervision of the Principal.
- External valuation of answer scripts occurs at University Centralized Valuation Camps.
- Internal marks are uploaded to the University portal.
- The final semester results are published on the university website.
- Students have the option to apply for revaluation or scrutiny.

Grievance Redressal in Continuous Internal Assessment

- Efficient and effective grievance redressal mechanism in place.
- Internal exam results published promptly after examinations.
- Final internal marks released one week before the University exam on the department notice board and NASC-SMS.
- Three-tier grievance redressal mechanism:
 - Level 1: Class Tutor
 - Level 2: Department
 - Level 3: Through the Principal and Grievance Committee
- Grievance submission available on the college website.
- Redressal process completed within a week of publishing internal marks.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Outcome-Based Education (OBE) is an educational method that demands a reorganization of curriculum, teaching methods, and assessment procedures to emphasize the achievement of advanced learning outcomes rather than merely accumulating course credits. Nehru Arts and Science College achieved a deliberate and structured transition to outcome-based education through meticulous planning and implementation. A committee at the college level oversees this systematic transition, with OBE coordinators at the departmental level managing its execution.

- The institutional adoption of the OBE paradigm represents a significant shift in the institution's pedagogy, with the transition beginning in the academic year 2019-20.
- -This new paradigm ensures that all aspects of the curriculum are designed to facilitate learning focused on measurable outcomes, guiding both teachers and students towards expected directions and purposes.
- Faculty underwent OBE training sessions to facilitate a smooth and effective transition to the system.
- Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) are developed through a participative process within the College.
- The Institutional OBE committee, overseen by IQAC (Internal Quality Assurance Cell), formulates Program Outcomes for the institution based on its Vision, Mission, and stakeholder feedback analysis.
- Departments are responsible for formulating Program Specific Outcomes, which are then monitored by IQAC and the Academic Council of the college.
- Course Outcomes are defined by respective faculty members, integrating course objectives provided by the affiliating University. These are discussed in departmental meetings, approved by the Head of the Department, and further endorsed by the academic council.
- Measurable outcomes are effectively communicated to the students.

Communications to students

- Orientation sessions during the Induction program are conducted to introduce students to the OBE processes and desired outcomes.
- Components related to Program Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs) are integrated into bridge courses.
- POs and PSOs are visibly showcased on departmental notice boards and within classrooms.
- Students are notified that all curricular activities, such as seminars, workshops, assignments, and study tours, are aligned with these outcomes.
- The activities of Cells, Clubs, and various departmental associations are also coordinated with the Programme Outcomes.
- Faculty members initiate discussions on Course Outcomes at the onset of each semester in classrooms.
- Detailed displays of the outcomes are available on the institutional website and the Learner Management system.
- The academic Management system ensures the alignment of Outcomes with all curricular activities, effectively communicating them to students.
- Outcome display boards are strategically positioned in prominent areas across the campus.

Analysis and Follow-up Measures

- At the departmental level, the achievement levels of COs, PSOs, and POs were assessed, leading to the creation of an Analysis Report.
- The college-level Academic Monitoring committee validates this report and suggests enhancement strategies such as remedial sessions, introduction of participatory learning methods, and collaboration with field experts.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Outcome-Based Education at Nehru Arts and Science College, Kanhangad, adopts a well-structured approach that places a strong emphasis on defining clear learning outcomes for every course. These outcomes are carefully aligned with broader program objectives. By utilizing CO attainment level calculations and aligning them with POs and PSOs, students are assured of acquiring the intended knowledge and skills for their chosen program of study. The college conducts regular evaluations of course attainment and collects feedback from students, facilitating continuous enhancements to its educational offerings. Each course provided by the college is accompanied by clearly defined Program

Outcomes (POs), Program Specific Outcomes (PSOs), and Course Outcomes (COs).

The CO attainment level is determined through the simple average method, following these steps for each CO:

Step 1: Gather the CO scores of all students enrolled in the course.

Step 2: Add up all the CO scores (CO_n) of these students.

Step 3: Count the total number of students who took the course.

Step 4: Compute the average of the CO scores for that specific CO using this formula:

$$\text{CO}_n \text{ Average} = \text{Sum of all CO}_n \text{ values of students} / \text{Number of students}$$

Step 5: Calculate the CO attainment level by applying the maximum descriptor (Max Descriptor) assigned to each CO:

$$\text{CO}_n \text{ Attainment Level} = (\text{CO}_n \text{ Average} / 100) * \text{Max Descriptor}$$

Mapping

During the course design phase, each CO is linked to the corresponding POs and PSOs, ensuring that the course contributes to the achievement of broader program outcomes. This mapping process aligns the course's intended learning outcomes with the program's overarching goals. Consequently, this approach helps create a coherent curriculum that guarantees students acquire the desired skills and knowledge outlined by the POs and PSOs.

PO Attainment

Program Outcomes (PO) attainment is evaluated through a combination of direct and indirect assessments. Direct assessments hold an 80% weightage, while indirect assessments contribute 20% to the overall evaluation.

Direct Assessment: This comprises both internal and external assessments. Internal assessments entail class tests and model exams held within the college. External assessments refer to university exams taken by students.

Indirect Assessment: Indirect assessment is derived from the end-of-course exit survey. In this survey, students share feedback on their learning experiences, understanding of course content, and overall satisfaction with teaching methodologies.

Course attainment is measured by comparing Course Outcome (CO) attainment levels with predefined target levels. The college establishes specific targets for each CO based on desired learning outcomes. If attainment levels fall below the targets, adjustments are made to teaching methodologies and assessments to enhance student learning outcomes.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3**Pass percentage of Students during last five years (excluding backlog students)****Response:** 85.58**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
428	384	367	380	358

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
537	437	429	431	406

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process****Response:** 3.83

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Response

The college has established an Innovation Ecosystem, particularly focused on nurturing innovation and entrepreneurial spirit among students. Here are the key activities and initiatives within this ecosystem:

Institution's Innovation Council (IIC)

- The IIC was formed at Nehru Arts and Science College, Kanhangad on December 14, 2020.

Activities include

- IIC Council Meetings

- Minutes of IIC Meetings
- Innovation Ambassador training
- Workshops on entrepreneurship and innovation
- Webinars on the New Education Policy
- Motivational sessions by successful entrepreneurs

National Innovation and Start-up Policy (NISP) Implementation

Nehru Arts and Science College, Kanhangad has implemented the National Innovation and Start-up Policy (NISP) to inspire innovational and entrepreneurial spirit among students and teachers.

This includes

- Faculty appointment for NISP implementation
- Committee for policy formulation
- Meeting minutes ATR
- NISP Programs such as Innovation Ecosystem of NASC – Way forward and Familiarizing new startup Policy of NASC

Young Innovative Program (YIP)

Nehru Arts and Science College Kanhangad has implemented Young Innovative Program in the institution aims to nurture the next generation of impact-focused entrepreneurs and innovative researchers. Major Activities of YIP are:

- YIP- Faculties as Evaluators
- Interaction with YIP Delegates
- YIP - Student's Achievement

Entrepreneurship Development Club (EDC)

The establishment of the Entrepreneurship Development Club at Nehru Arts and Science College, Kanhangad, reflects the institution's commitment to nurturing an entrepreneurial ecosystem and fostering a culture of innovation and enterprise among its students to nurture the next generation of impact-focused entrepreneurs and innovative researchers. Programs under Entrepreneurship Development Club are :

- Sell and Bill
- Creative Space on Teenpreneur's
- Workshop on Mushroom Cultivation

- Entrepreneurship Awareness Seminar
- District Level YUVA –BOOT CAMP
- NAARIMITHRA Launching
- LEGAL RAASTHA
- Sanitiser Dispenser Machine
- Imprassario – Commerce Laboratory
- Entrepreneurs Meet
- Logo Releasing
- ED Stall

Intellectual Property Cell

The functioning of IPR at Nehru Arts and Science College, Kanhangad, is important for fostering innovation, protecting creations, and ensuring that the college and its members receive due recognition and benefits from their intellectual endeavors.

- Certificate of Appreciation
- NIPAM's Training Program

The outcomes of Innovational Practices

- **"Tech Craft"** is a hands-on PC building program fostering academic excellence and problem-solving in Computer Science students.
- Students cultivated mushrooms and sold them to the public
- During their studies, many students became successful entrepreneurs.
- **Two students** won the first prize at the regional level for their idea presentation in **YIP** (Young Innovative Program).
- The college has been ranked between **150-200** in the NIRF

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 12

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
6	2	2	1	1

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**3.3 Research Publications and Awards****3.3.1**

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.93

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
10	24	17	10	14

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

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

Response: 0.21

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

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	2	4	6

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

The Nehru Arts and Science College Kanhangad is keen in translating its institutional social responsibility into action through various activities that inculcate social and humanistic values among students.

SI No	Name of the activity	Outcome accomplished
2018-19		
1	Science Enrichment Residential Camp	Enhanced scientific curiosity of school students.
2	Talent Hunt Sasthrajalakam	Nurtured scientific talents of school students.
3	Mangrove Conservation Initiative	Fostered environmental awareness.
4	Planted Saplings at The Premises of The College	Contributed to the college's green initiative.
5	Flood Relief: Rescue Programme at Kottiyur	Provided aid to flood victims.
6	Helped The District Administration to Pack the Collected Items for Flood Victims	Supported flood victims.
7	NCC Run Against LifeStyle Diseases	Health Awareness created among the students and the general public
8	Donated Food Items to the Inmates of Sakeham Sadhana Kendram	Supported the aged people and created an awareness about caring for the elders.
2019-2020		
1	Kanhangad Kavyolsavam	Literary talents of the students and public promoted
2	Theerthamkara Lake Cleaning	Environment Awareness attained
3	Anti-Drug Campaign	Anti-Narcotics Awareness among students and community
4	Blood Donation Camp	Donated blood and created a sense to social responsibility
5	We Serve -Helping Differently	Instilled Social Responsibility

	abled	
6	Breast Cancer Awareness Programme	Created an awareness about Cancer and preventive methods
7	Served Food at Palathadam Flood Relief Camp	Helped the flood victims
8	Self Defence Class	Trained the girls to defend themselves from attempt of assault
9	Mass Painting Against Human Rights Violations	Human Rights Awareness created
2020-2021		
1	Fight Covid Break the Chain Campaign	Raised awareness about Covid-19.
2	Distributed Face Masks	Distributed face masks to combat Covid 19
3	NCC Cadre	Students were trained in personality development and disaster management
4	Aid To Palliative Patients	Helped financially crippled
5	Donated Glucometers	Supported the palliative patients
6	Blood Donation	Donated blood to the Government owned blood bank
7	Aid To Rehabilitation Centre	Relief to the victims of Covid 19 pandemic
8	Cleaning River Banks	Swatchtha Pakhwada observed. Social responsibility accomplished
9	Planting Mangroves	Environment Awareness instilled and created man made mangroves forest
10	Hair Donation	Supported the cancer patients
2021-2022		
1	Railway Station Cleaning	Created an awareness on maintaining cleanliness in the Public transport facilities
2	Self Defence Training	Empowered the girls to face challenges
3	Distributed Sanitizer Bottles	Supported the victims of covid 19 pandemic
4	Pulse Oximeter Donated	Created awareness on health
5	Vaccination Awareness Campaign	Promoted Tika Utsav
6	Aid To Palliative Patients	Supported to Palliative Patients
7	Aid To Rehabilitation Centre	Supported the Rehabilitation

		Centre
8	Awareness On Drug Abuse	Anti-Narcotics awareness created
9	Book Donation	Enriched the college library by receiving books from public as part of the Aksara Laksham project
10	Covid 19 Ex-Yogdhan Programme	Trained the students in relief measures
11	Disaster Management Training	Trained the students in Disaster Management
12	Mangroves Planting	Created mangroves forest
2022-23		
1	Anti Drug Awareness Campaign At Kadinjimoola	Created Anti Drug Awareness
2	Books Donated to Library at a Tribal Colony	Donated books
3	Removed Plastic Wastes from Sea Coast At Marakkappukadappuram	Promoted Puneet Sagar Abhiyan by removing plastics from sea coast
4	Transgender Sensitization Programme	Social awareness on gender equality created
5	Check Dam Construction	Awareness on the measures to save water
6	Cloth Donation	Donated clothes to the needy
7	Digital Literacy Campaign(Viral Thottariyam Vivarangal)	Social awareness created regarding digital literacy
8	Ente Maram Ente Kalalayam(My Tree My Campus)	Supported green initiative of the college
9	World Environment Day	Environment Awareness created
10	Affixing QR Code at Houses	Community Development Programme conducted
11	Unity Run	Promoted national integration
File Description		Document
Upload Additional information		View Document
Provide Link for Additional information		View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies**Response:**

The entire academic body of Nehru Arts and Science College Kanhangad actively engaged in extension activities that addresses awareness of social issues and outside realities, in keeping with the college's vision, mission, and curriculum results. For the initiatives the institution bagged awards and recognitions from different spheres.

Sl.No	Name of the activity	Name of the Award/ recognition	Name of the Awarding government/ government recognised bodies	Year of award
1	Overall Excellency in Sports	Jimmy George Memorial Ever rolling Trophy in Men(Third Place)	Directorate of Physical Education and Sports,Kannur University	2018-2019
2	Kabaddi U-21 Boys in Khelo India Youth Games	Certificate of Merit	Ministry of Youyh Affairs and sports	2018-2019
3	Contributions towards effective implementation of We deserve project	Certificate of Appreciation	DistrictCollector , Kasargod	2019-2020
4	Financial awareness and consumer training	Certificate of Appreciation	National centre for Financial Education	2019-2020
5	Outstanding contribution to NCC training	Certificate of Excellence	Group Commander,NC C	2019-2020
6	Contribution to poetry, community & equality	WE Gifted Poet Award for Rukhaya M K	Women empowered India	2020-2021
7	Blood and plasma Donation Campaign	International Life Saver Award	National integrated forum of Artists and Activists	2020-2021
8			Autism for Help Village Project /	

	Contribution to poetry	Reuel International I Prize for Poetry 2021	The Significant League	2020-2021
9	Best NCC unit	Sahachari Award 2020	Social Justice Department	2020-2021
10	Best NSS Unit 2020-2021	Best NSS Unit Award	Kannur University	2020-2021
11	Best Programme officer	Best NSS Programme Officer award	Kannur University	2020-2021
12	Outstanding contribution to NCC training	Certificate of Excellence	Kozhikkode Group NCC	2020-2021
13	Over all Excellency in Sports	Jimmy George Memorial Ever rolling Trophy in Men(Third Place)	Directorate of Physical Education and Sports,Kannur University	2020-2021
14	Beat Covid Campaign	Certificate of Recognition	Mahathma Gandhi Nation Council of Rural Education	2021-2022
15	Best Nss Volunteer	State NSS Award- Best Nss Volunteer	Govt of Kerala	2021-2022
16	NISM Resourse Person For Kotak Securities Financial Education Programme	Certificate of Empanelment	National Institute of Securities Markets	2022-2023
17	Contribution to poetry	100 Inspiring Muslim Women in Kerala	Rising Beyond the Ceiling	2022-2023
18	Outstanding Performance and Exemplary conduct of NSS	Certificate of Appreciation	National Service Scheme Kannur University	2022-2023
19	State Recognition for Asaad Sena- No to Drugs Campaign	State NSS Award	National Service Scheme, Higher Education Department	2022-2023

20	38th National Senior kyorugi taekwondo championship	Certificate of Merit	Taekwondo Federation of India	2022-2023
21	Best Nss Volunteer	Best Nss Volunteer Award	Kannur University	2022-2023
22	Best unit 2022-2023	Best NSS unit Award	Kannur University	2022-2023
23	Best Programme officer	Best NSS Programme Officer award	Kannur University	2022-2023

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 118

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

2022-23	2021-22	2020-21	2019-20	2018-19
19	33	31	22	13

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 42

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

Nehru Arts and Science College Kanhangad has consistently prioritized the maintenance, enhancement, and expansion of its infrastructure to ensure an optimal learning environment and facilitate desired learning outcomes. Aligned with the institution's vision and best practices, the management is unwavering in its dedication to providing state-of-the-art infrastructure facilities. The physical amenities include:

- **Expansive Campus:** Spread across **13.284 acres** of lush greenery, Nehru Arts and Science College Kanhangad provides an idyllic setting for academic development.
- **Innovative Teaching Environment:** With **72 classrooms**, including **36 equipped** with modern technology, the college prioritizes innovative teaching methods to enhance learning experiences.
- **Tailored Seating Arrangements:** Postgraduate students benefit from tailored seating arrangements that foster focused learning and collaborative spirit, contributing to an elevated academic atmosphere.
- **Well-Furnished Facilities:** The college prides itself on well-furnished facilities, ensuring students have access to desktops, laptops, printers, and high-speed internet connectivity, essential for academic success.
- **Wi-Fi Accessibility:** Wi-Fi availability throughout the campus enriches the educational experience, enabling seamless access to online resources and collaborative tools.
- **Multimedia Facilities:** HD TVs, projectors, and interactive panels enhance teaching and learning activities, creating an interactive and engaging classroom environment.
- **Comprehensive Laboratories:** **Well-equipped laboratories for chemistry, zoology, physics, and botany departments**, along with two computer labs and a centralized research laboratory, facilitate practical learning and research endeavors.
- **Language Lab and Media Facilities:** These facilities complement academic pursuits, providing students with avenues for linguistic proficiency and creative expression.
- **Sports and Cultural Activities:** The college prioritizes holistic development through sports

facilities, including a multipurpose indoor stadium, basketball court, football field, and gymnasium, as well as spaces for cultural activities such as open auditoriums and mini auditoriums

- **Commitment to Sustainability:** Green initiatives such as solar power stations, greenhouses, incinerators, and biogas plants reflect the institution's dedication to environmental stewardship and sustainable development
- **Administrative Efficiency:** Well-equipped administrative facilities ensure smooth operations and efficient management, including a fully furnished library, hygienic canteen, and provisions for the National Cadet Corps (NCC) and National Service Scheme (NSS).
- **Accessibility:** Lift and ramp facilities prioritize inclusivity, ensuring accessibility for students with disabilities.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 35.93

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
38.86492	9.61239	65.55065	132.59239	111.81754

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

CK Nair Library, spread over 6000 Sq.ft. area in two floors, slated to serve the educational, informational and research requirements of the faculty, students and researchers of the college. Library houses 35000 books arranged using Dewey Decimal International System of classification and subscribed 48 journals and 45 magazines in the academic year 2022-23. Library subscribes to INFLIBNET-NLIST from 2010 onwards. Library has made institutional membership with the British council library from 2022 onwards and thereby getting access to Digital Library services and limited book borrowing facility.

The Library is fully automated with Open Source Library Management System Koha from 2011 onwards. The database includes bibliographical details of books, journals, magazines and the details of library users. The online public access catalog (OPAC) is available to search and browse library books

and its real time status from their comfort locations over the internet on a 24x7 basis.

Details of Library Automation

Integrated Library Management Software	KOHA
Year of Automation	2011
Nature of Automation	Fully Automated
Software version	22.11.09
Server OS	Debian

Technologies used in Library

- Barcode technology in circulation and stock verification of books
- RFID technology in user identification and book transactions
- In house printing of Radio Frequency Chip embedded Identity cards for all members
- Use of KiboXS device to provide scanning and automated text reading service to differently abled users.
- CCTV surveillance for safety and security for library materials 24x7
- Uninterrupted Power Supply facility to enable 24x7 access to library management software, LMS and SMS Software
- Amazon Kindle for familiarizing and promoting E-book reading
- Wi-Fi internet and wired connection slots available for internet use

Library Resources and Services

- Book Circulation Services
- SWAYAM- NPTEL - Local Chapter of the college
- Promotion of E-Learning through E- Learning Club
- Access to Electronic information resources through NLIST and National Digital Library of India(NDLI)
- Web based Online Catalog on 24x7 basis.
- Library services to Differently abled through Kibo XS device.
- Reprography Services
- Adequate Reading and Learning Space

Library Administration and Extension activities

- Active Library advisory committee, constituting every year, with members from teaching staff and a student representative
- Regular stock verification and circulation control functions are carried out as per Kerala Government regulations.
- Library takes initiatives to improve library use by providing regular orientation sessions, and instituting best library user awards for students.
- Library provides access to refer learning resources to outside people upon their demand.
- Encouraging library science students to undergo internship training programmes in the college library upon their request.
- Library practices giving and receiving books from well wishers and college alumnus.
- Gate register is maintained for monitoring the footfall of library users

Library Initiatives for the Academic Year 2023-24

- Creation of Institutional repository using Dspace Software
- Improving the library facilities for disabled persons.
- Conducting National Conference for Library professionals.
- Extension of Library building to facilitate more space for users.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Nehru Arts and Science College Kanhangad has continuously aimed to incorporate and enhance cutting-edge technology and ICT amenities within its student-centered teaching methods. Over the past five years, significant improvements have been made in infrastructure, such as providing complimentary Wi-Fi access, high-speed internet, a Student Management System, integration of the MOODLE Learning Management System, ICT-enabled classrooms and seminar halls, as well as an automated library featuring a digital repository.

The updates and improvements made during the period of 2018-2023 are as follows:

- The campus is equipped with 74 CCTV cameras for surveillance.
- There are two computer laboratories housing a total of 112 computers.
- The college features 30 ICT-enabled classrooms and 2 seminar halls with smart interactive panels.
- The library offers access to INFLIBNET, online journals, and books.
- An Intel CORE i3 processor running at 3.5 GHz with 16 GB RAM serves as the OS server for platforms including MOODLE, KOHA, and DSpace.
- Wi-Fi connectivity is available across various areas of the campus, including administrative offices, the Principal's office, departments, library, and laboratories.
- The college library offers access to INFLIBNET, as well as a wide array of online journals and books.

The institution utilizes Linways, a customized Student Management Application, which provides the following features:

- Functions include Admission Management
- Transfer Certificate Management
- Attendance Marking and Report Generation
- Publishing Marks and Performance Analysis
- Progress Report Generation
- Online Feedback.

- **Internet Facility:** Until 2018, the college relied on BSNL NMEICT fiber connectivity, providing a speed of 10 Mbps. Subsequently, an upgrade to BSNL FTTH internet connection was implemented, boosting the speed to 200 Mbps starting from the academic year 2018-19. Moreover, since 2022, the college has also ensured a backup plan by maintaining a Kerala Vision Broadband connection with a speed of 60 Mbps.
- To foster engagement with stakeholders, the institution maintains an Institutional Website and presence on social media platforms such as Twitter, Facebook, Instagram, and YouTube Channel. Additionally, the institutional website is designed to be Divyangan friendly.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 13.13

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 112

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 14.51**4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
53.18	65.55	16.07	2.77	7.15

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 78.27

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1100	1224	992	933	1058

File Description

Document

Year-wise list of beneficiary students in each scheme duly signed by the competent authority.

[View Document](#)

Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).

[View Document](#)

Upload policy document of the HEI for award of scholarship and freeships.

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

- 1. Soft skills*
- 2. Language and communication skills*
- 3. Life skills (Yoga, physical fitness, health and hygiene)*
- 4. ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 19.5

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

2022-23	2021-22	2020-21	2019-20	2018-19
338	289	230	370	95

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 60.88

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
249	220	259	256	183

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
428	384	367	380	358

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 20.93

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
49	28	20	28	32

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3 Student Participation and Activities

5.3.1

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

Response: 14

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

2022-23	2021-22	2020-21	2019-20	2018-19
6	1	1	3	3

File Description**Document**

Upload supporting document

[View Document](#)

list and links to e-copies of award letters and certificates

[View Document](#)

Institutional data in the prescribed format

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 9.4

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
16	10	1	9	11

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.4 Alumni Engagement

5.4.1

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

Response:

The Alumni Association of Nehru Arts and Science College, Kanhangad (NASCA) has been a dynamic and dedicated entity since its establishment in 2003. Registered under the name Kanhangad Nehru Arts and Science College Alumni Association, it has actively engaged in various activities aimed at benefiting both current students and alumni. Over the years, the association has grown significantly, establishing chapters in the UAE and Bahrain, extending its reach and impact globally.

One of the primary objectives of NASCA has been to support the academic and professional growth of its members. This includes providing scholarships, career training, and guidance to alumni seeking employment opportunities, particularly in the UAE where a chapter is actively involved in supporting job seekers. Additionally, department-level alumni associations have been formed to cater to specific academic interests and needs.

Alumni Association Initiatives:

- **Regular Events:** All Department Alumni Get Together and Annual Alumni General Body Meeting serve as platforms for networking, information sharing, and recognition of academic achievements.
- **Functions to Honor:** Organizing events to honor outstanding students and faculty members, fostering pride and accomplishment within the college community.
- **Contributions:** Financial and non-financial contributions from alumni have enhanced the college's facilities and infrastructure. Initiatives like the Aksharalakahsam project involve donating books to enrich the college library.
- **Alumni Participation:** Alumni actively participate as resource persons, sharing their expertise and experiences with students, thereby enriching their learning experiences.
- **Social Commitment:** NASCA is involved in social activities such as supporting palliative care patients and participating in cleanliness drives like Swachh Bharat, demonstrating solidarity and support among its members.
- **Feedback Mechanisms:** Online registration allows alumni to share experiences and suggestions,

fostering continuous improvement and engagement within the association.

- **Farewell Functions:** NASCA organizes farewell functions to honor retiring faculty members, recognizing their invaluable contributions to the college community.
- **Extensiion activities :**Former students play a crucial role in outreach programs, primarily conducted under the NSS and NCC units of the college. Additionally, they serve as resource persons during the summer sports coaching camp and Yoga training programs regularly organized on campus.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The vision and mission are centered on promoting education as a universal right, surpassing boundaries of caste, religion, gender, and economic status, to cultivate a society abundant in knowledge and opportunities.

Governance and Administration

Institution's governance characterized by a well-established structure and strong leadership.

Participatory governance framework includes key bodies: Governing Body, College Council, IQAC, College Students' Council, and Academic Monitoring Committee.

Governing Body comprises Manager, Principal, and elected representatives.

College Council consists of Principal, Heads of Departments, two elected faculty representatives, Office Superintendent, Librarian, and Associate NCC officer.

IQAC sets quality parameters and ensures adherence to standards.

Faculty members engage in administrative processes through various committees and cells.

Student Council oversees student support activities under the guidance of the Staff Advisor.

Administrative affairs supported by Administrative staff under the Superintendent.

Decentralization

- Governing Council : Sets overall strategic direction and policies.
- Manager: Oversees daytoday administrative operations.
- Principal: Leads the college and ensures policy implementation.
- College Council: Assists in decision making and policy formulation.

- IQAC (Internal Quality Assurance Cell): Ensures and enhances education quality.
- Heads of Departments (HODs): Oversee academic and administrative functions.
- Directors of Centers and Cells: Head specialized departments or centers.
- Academic Monitoring Committee: Monitors student and faculty progress.
- Library Advisory Committee Convenor: Advises on library management.
- Admission Committee Coordinator: Manages student admissions.
- Returning Officers: Oversee college elections.
- Chief Superintendent of Examinations: Ensures smooth exam conduct.
- Office Administration: Handles daytoday tasks and operations.
- AISHE Coordinator: Ensures compliance with data reporting.
- Program Officers (NSS, Women Cell, etc.): Coordinate program activities.
- Associate NCC Officer: Assists in NCC activities.
- PDRF Coordinator (Principal's Distress Relief Fund): Coordinates educational assistance funding.
- ICC (Internal Complaints Committee): Handles sexual harassment complaints.
- Class Tutors: Provide academic support to students.
- College Students' Union: Represents student interests.
- Alumni Association: Engages with alumni and fosters connections.
-

Sustained Institutional Growth

Various institutional practices in accordance with the vision and mission of the institutions are;

- Innovative Academic Practices
- Student Mentoring Approaches
- Enhancing OutcomeBased Education through Feedback and Action

- Personalized Counseling and Guidance
- Inclusive Opportunities for All
- Comprehensive Support Initiatives
- Trained Faculty and Academic Resources
- Career Guidance and Counseling Services
- Environmental Sustainability Initiatives
- Cutting Edge Infrastructure and Technological Facilities
- Strategic Accessibility and Connectivity
- Capacity for Disaster Preparedness
- Extension and outreach Programmes
- Fine Arts and Sports Activities
- Experiential and participatory Learning
- NCC, NSS Activities
- Activities of Centers, Cells and Clubs
- College Student;s Union Activities
- Faculty Development Progrmmes
- Infrastructural Development activities

NEP implementation

- Introduction of new entry and exit features in the Integrated M. Sc. Computer Science with Specialized AIML program.
- Embracing a multidisciplinary approach in the Integrated M. Sc. Computer Science with Specialized AIML program.
- Various departments offering interdisciplinary courses.
- Encouragement of Add-on and Certificate Courses focusing on Indian knowledge.
- Initiatives to enhance infrastructure for the commencement of Four-Year UG Programs (FYUGP)

in 2024-2025.

- Collaboration with the Kerala State Higher Education Council for workshops.
- Integration of Indian knowledge system into humanities curriculum.
- Implementation of Outcome-Based Education practices in the Undergraduate Program.
- Active promotion of participation in SWAYAM, NPTEL, and MOOCs.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Policies

The college aligns policies and structures with government regulations and Kannur University guidelines, ensuring compliance and maintaining quality standards. Transparency is upheld through regular updates of academic, administrative, infrastructure, gender, health, and safety policies displayed on the website and college calendar.

Administrative set up

- Nehru Memorial Education Society, led by the College Manager, serves as the highest authority.
- The Principal functions as the executive head.
- The College Council, led by the Principal, makes decisions on institutional policies, programs, and academic matters.
- IQAC ensures continuous improvement in education and administrative performance.
- Department Heads monitor departmental activities.

- Faculty members participate in administration as tutors and coordinators of institutional bodies, clubs, and cells.
- The Staff Advisor, along with the college union, formulates student community activities.
- The Office Superintendent and Administrative Staff handle daytoday administrative tasks.

Appointment and Service Rules:

- The appointment of the staff is purely based on the rules and regulations prescribed by UGC, Kerala State Higher Education Council, Kannur University and the College Management.
- Policies regarding performance evaluation, promotions, tenure, and termination are according to Kerala Service rules

Development of Strategic Plan:

The college aims at serving the educational requirements of the people of Kasaragod District, most of who are

economically and socially backward. Education for and all round development is the declared objective of the institution.

Initiate new generation courses.

- Implement various addon courses.
- Provide advanced learning techniques to students.
- Socially and culturally uplift the youngsters in the area.
- Expose students to the latest developments in various fields.
- Promote physical activity among students and staff.
- Aim for energy self sufficiency.
- Enhance campus quality through green initiatives.
- Modernize science laboratories.
- Improve campus safety measures.
- Establish a well equipped computer lab with high tech facilities.
- Install a new research laboratory.
- Enhance facilities for differently abled individuals.
- Construct a new block.
- Renovate the principal's chamber, departments, and office.
- Establish a committee to track progress toward strategic goals.
- Develop strategies for communicating the strategic plan to stakeholders.

Deployment of Strategic Plan :

- Integrated MSc. Course in Computer Science with Specialization in Artificial Intelligence and Machine Learning commenced in 2020.
- Implemented various addon courses.

- Installed smart boards in PG classrooms, provided computer facilities, and projectors.
- Conducted social service activities such as the construction of "Snehavedu" through NSS and NCC.
- Organized field trips and industrial visits.
- Signed MoUs with industries and institutions.
- Constructed a new indoor stadium.
- Installed solar panels and related equipment.
- Implemented green initiatives, earning recognition from the Haritha Keralam Mission.
- Implemented a biodegradable waste management system.
- Updated science laboratories.
- Installed CCTV cameras and fire extinguishers.
- Upgraded the computer lab with advanced facilities.
- Established a new research laboratory.
- Enhanced accessibility with elevators, ramps, wheelchairs, and accessible toilets.
- Implemented computer assisted support for differently abled persons in the Central Library using KIBO XS.
- Constructed a new three storied building with community spaces.
- Renovated the Principal's chamber, departments, seminar halls, and offices.
- Established an academic monitoring committee.
- Held regular online and offline tutorial meetings and ParentTeacher Association (PTA) meetings.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2***Institution implements e-governance in its operations***

- 1. Administration**
- 2. Finance and Accounts**
- 3. Student Admission and Support**
- 4. Examination**

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies**6.3.1**

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

The College Principal oversees staff performance evaluations, primarily gathering student feedback through online evaluations focusing on accessibility, inspiration, classroom management, punctuality, syllabus coverage, subject expertise, and impartiality. Informal input from parents and alumni is considered, with improvement strategies discussed collaboratively with staff.

Self-assessment reports are regularly compiled by teachers, detailing

- Academic courses taught and any administrative or community roles assumed.
- Participation in conferences, workshops, symposia, and any presentations delivered.
- Research endeavors, encompassing papers presented or published.

- Invitational speeches delivered and involvement as a resource person in various activities

CAS promotion -100 % of Employees Promotion

Faculty reports drive promotions and self-assessment, while the academic monitoring committee collaborates to address departmental shortcomings and stakeholders provide input to enhance administrative efficiency and service quality.

Welfare measures

The institution fosters a conducive atmosphere to ensure high levels of employee job satisfaction. Workshops and training sessions are regularly organized or employees are actively encouraged to engage in such programs to stay abreast of developments. Welfare initiatives for staff align with government regulations and norms, ensuring comprehensive support.

Measures initiated by the Government for the welfare of the staff are:

- Insurance schemes – GIS, SLI, GPAIS
- Maternity/Paternity leave
- Provident fund - GAINPF
- Statutory and Contributory pension (NPS) schemes
- MEDISEP – insurance coverage
- Casual and duty leaves
- Commuted leave
- Special Casual leaves- Covid and for Cancer patients
- Festival allowance.

Measures initiated by the college for the welfare and safety of the staff are:

- The Employees Co-operative Society
- Rest room for lady staff.
- Canteen facility is available at subsidized rates
- Surveillance system for campus security
- Salary advances for teachers on contract
- Free Wi-Fi facility on campus and domain email addresses to all staff members.
- Gymnasium and playground for exercise and recreational use
- Staff meetings are conducted regularly.
- Smart interactive TV and ICT enabled classrooms.

- Separate parking area is maintained for parking the staff vehicles.
- The Employees' Grievance Redressal Cell is functioning in the college
- Post office
- Annual tour programme is arranged for the staff members.
- Community lunch is arranged for the staff.
- Celebration of festivals
- Retirement party is arranged for the staff as recognition of their committed service.
- Honoring teaching and non-teaching staff for their achievements.
- Honoring retired faculties on teachers' day
- Fire and safety arrangements
- Lift facility to support differently abled.
- Internal Complaint Committee

Avenues for Career Development/ Progression

The institution provides extensive opportunities for faculty career advancement. Key initiatives include:

- Organized Faculty Development Programmes (FDP) and Moodle training programme for faculties.
- Opportunities to qualified faculties for promotion to the highest Position (Professor)
- Mechanism for Self-Appraisal
- API-based promotion
- Research Laboratory for research activities
- Opportunities for part-time research
- Financial assistance for the participation in workshops/conferences and to take membership in academic bodies
- NHRDC and NASCIAN e- Learning Center
- Fully automated Library facility

- Well-equipped computer lab with internet facility and Free Wi-Fi.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

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

Response: 0

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

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 29.61

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
24	28	43	21	19

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
22	22	18	19	21

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

The institution has a well-organized system in place to effectively utilize available resources, with

committees formed for planning, execution, and monitoring.

- **Finance Management and Resource Mobilization** policy is comprehensive.
- The Planning Committee, comprising of Principal, IQAC Coordinator, and Office Superintendent, prepares the annual budget.
- The **purchase committee**, led by the Bursar, oversees tendering for purchases and fund allocation.
- Funds are mobilized through scholarships, philanthropic sponsorships, and support from government agencies like **RUSA, PARAMARSH and UGC**.
- The college management provides significant financial aid, with student tuition fees contributing to income.
- Notably, the institution received **Rs. 1,50,62,885/-** under the RUSA project.
- Government aid supports student activities such as NSS, NCC, ASAP, Walk With the Scholar, and Scholar Support Programme.
- Additional financial support is received from organizations like Kerala State Council for Science, Technology and Environment (KSCSTE) and Kerala State Biodiversity Board.
- The Principal's Distress Relief Fund (PDRF) offers financial assistance totaling **Rs. 5,90,772/**
- The college was sanctioned **Rs. 15,00,000/-** under the **PARAMARSH** scheme by UGC.

Financial Audits

- The managing board appoints an internal audit committee to ensure a robust internal control system.
- Internal financial auditors conduct periodic inspections and evaluations of the institution's financial transactions, submitting detailed reports to the managing board.
- The internal financial audit effectively identifies mistakes and errors in financial statement preparation.
- An external auditor, a chartered accountant appointed by the managing board, conducts detailed audits of all college financial transactions, submitting reports.
- The external auditor also handles tax audits, financial returns, and government regulation compliance on behalf of the college.
- The Government of Kerala, through the Deputy Directorate of Collegiate Education, periodically audits financial transactions related to grants received by the college.

- Financial matters concerning salaries and establishment of teaching and non-teaching staff in Government-aided streams are audited by the office of CAG.
- External audits of funds related to **UGC, RUSA, PARAMARSH, etc.**, are conducted for the college.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

Quality Assurance Strategies and Processes

Quality Assurance and Policy Development

Establish comprehensive quality policies aligning with institutional vision and goals.

Assessment and Feedback Mechanisms

Regularly assess academic and administrative processes' effectiveness through the Academic Monitoring Council (AMC) and utilize stakeholder feedback for enhancements.

Faculty and Staff Development

Conduct workshops, seminars, and training sessions to enhance skills, fostering continuous learning.

Curriculum Enhancement

Ensure curriculum relevance, meeting stakeholder needs and industry requirements.

Research and Innovation Promotion

Encourage research activities among faculty and students to foster innovation.

Infrastructure and Resource Management

Continuously upgrade facilities for an optimal learning environment.

Stakeholder Engagement and Collaboration

Engage with alumni, employers, and community for partnerships.

Best Practices Implementation

Benchmark against peers, adopting best practices for quality standards.

Compliance and Auditing

Conduct audits for compliance, ensuring institutional transparency.

Promotion of Ethical Values

Foster a culture of integrity among all institutional members.

Environmental Sustainability Initiatives

Integrate eco-friendly practices into operations, promoting sustainability.

Promotion of Add-on/MOOC/Certificate/SWAYAM/NPTEL courses:

Expand offerings through additional courses and certificate programs, integrating MOOCs for diversifying learning opportunities and skill development.

Technology Integration

Utilize ICT tools for teaching, learning, and administration.

Student Support Services

Provide holistic support through mentoring, counselling, and career guidance.

Outcome-Based Education Implementation

Focus on clear learning outcomes and assessment for academic excellence.

Inclusivity and Accessibility

Promote accessibility for all members of the institutional community.

Management Systems Integration

Implement and update Student Management Systems (SMS) for efficiency.

Continuous Improvement Culture

Foster a culture of continuous improvement through regular meetings.

Website Updation:

Revamp and modernize the website interface and functionality in line with 'Make in College'.

Stakeholder Engagement and Collaboration

Engage with alumni, employers, and community members to gather insights and foster partnerships for mutual growth and development.

Green Initiatives:

Promote sustainability through eco-friendly practices and initiatives.

IQAC reviews teaching learning process, structures & methodologies of operations and learning outcomes

IQAC assesses teaching-learning processes, structures, and methodologies, ensuring alignment with the academic calendar.

Reviews the Annual Plan of action to enhance teaching and learning objectives.

Conducts Academic and Administrative Audits to maintain quality standards.

Evaluates the Performance-Based Appraisal System (PBAS) of teachers for continuous improvement.

Analyzes feedback from students to gauge teaching effectiveness.

Tracks Program Outcomes (PO) and Course Outcomes (CO) attainment for curriculum enhancement.

Oversees the Academic Monitoring Council to monitor academic progress.

Implements a Mentoring and Remedial system to support struggling students and faculty.

Conducts audits of ICT devices to ensure they support effective teaching and learning.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

The college prioritizes gender equity by implementing comprehensive measures and systems on campus. It actively addresses and tackles any instances of gender inequalities to ensure an inclusive and supportive environment for all students and staff.

- Gender Equity Policy and Safety and Security Policy
- Promotion of Women to Key Positions
- Gender Equity in Student Council
- Women's Cell
- Internal Complaints Committee
- Anti-Ragging Cell
- Grievance Redressal Cell
- Professional Counseling Service
- Gender Audit
- Courses Addressing Gender Issues

Under the auspicious of women's cell, has organized several Gender Equity programs ,They are as follows

- Transgender Studies: An Introduction
- Blood Narratives: Talk On Menstrual Narratives
- Women Empowerment Sessions
- Self Defense Training-NCC
- Interaction with Women Entrepreneurs
- Menstrual Cup: Best Solution for Periods
- Social Dimensions of Gender Awareness
- PCOS Awareness Program
- Celebration of International Women's Day
- Gynec Awareness Classes
- Digit All-Innovation and Technology for Gender Equality
- One Week Yoga Training for Girl Students
- Women Helpline Awareness Sessions
- Art and Craft Introduction Workshops
- Craft Camps
- Transgender Sensitization Programs

- Naarimithra Sessions

The college ensures women's safety with CCTV, fire safety, and vigilant security, alongside special facilities like self-defense training, safe accommodation, and dedicated restrooms, while mandating female faculty on student tours.

- **CCTV Surveillance:** Comprehensive coverage of the campus through CCTV cameras enhances security and ensures the safety of women by monitoring various areas.
- **Fire Safety Installations:** Equipping the campus with fire extinguishers, alarms, and other safety measures minimizes risks and ensures prompt response in case of emergencies, prioritizing women's safety.
- **Security Staff Monitoring:** Dedicated security personnel closely monitor the safety of women on campus, providing a reassuring presence and swift response to any security concerns.
- **Public address systems in classrooms** aid in swiftly communicating emergency announcements, ensuring efficient evacuation procedures during crises and prioritizing women's safety.
- **Additional Security Staff for Events:** Deploying extra security personnel during special events like college day and celebrations enhances safety measures, ensuring a secure environment for women participants.
- **Self-Defense Training:** Regular self-defense training sessions empower women with the skills and confidence to protect themselves, contributing to their safety and well-being on campus.
- **Safe Accommodation:** Provision of safe accommodation facilities, including a women's hostel adjacent to the campus, offers a secure living environment, ensuring women's comfort and security.
- **Female Faculty Mandate:** Requiring at least one female faculty member to accompany student tour teams ensures women's safety during off-campus activities, demonstrating a proactive approach to risk management.
- **Dedicated Restrooms:** Providing separate restroom facilities for girls and teachers ensures privacy, comfort, and convenience, catering to the specific needs of women on campus.
- **Disaster Management Team :** The campus has established a specialized team for disaster management to ensure swift and effective responses to emergencies and mitigate risks.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Response: C. Any 2 of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Nehru Arts and Science College Kanhangad is dedicated to fostering an inclusive and diverse environment that embraces cultural, linguistic, communal, and socioeconomic diversity. The college recognizes the importance of sensitizing both students and employees to their constitutional obligations and promoting a culture of respect, equality, and inclusivity. The college's policies on rights and gender equality are well-defined and aim to create a safe and supportive space for all members of the college community. These policies encompass various aspects, including

- **Cultural Diversity:** Nehru Arts and Science College Kanhangad celebrates cultural diversity by organizing events, festivals, and activities that showcase the richness of different cultures. Students and employees are encouraged to participate in these events to foster cross-cultural understanding and appreciation.
- **Regional and Linguistic Diversity:** The college values regional and linguistic diversity by promoting multilingualism and offering support services for students and employees who speak different languages or come from various regions.
- **Communal Harmony:** The College promotes communal harmony by organizing dialogues, discussions, and initiatives that promote interfaith understanding, respect, and cooperation among different religious and ethnic groups.
- **Socioeconomic Inclusivity:** The college is committed to providing equal opportunities for students from diverse socioeconomic backgrounds. This includes offering scholarships, financial aid, and support services to ensure that all students can access quality education regardless of their financial circumstances.
- **Constitutional obligations:** The college conducts sensitization programs and workshops for

students and employees to raise awareness about constitutional obligations, human rights, gender equality, and social justice issues. These programs aim to promote empathy, tolerance, and respect for diversity.

- **Gender Equality:** Nehru Arts and Science College upholds principles of gender equality by ensuring a harassment-free environment, providing gender-sensitive facilities, and promoting equal opportunities for all genders in academic and professional pursuits.

Regional and Cultural Inclusiveness

- Festivals- Poliyanthram, Onam, Holi, Christmas - New year Celebration,
- Fine Arts, Collage Day, Cultural Forum,
- Folklore- Mudiyyett, Kalaripayattu, Music Show
- Film Festival- Short Flames

Linguistic Inclusiveness

- Tributes to Sugathakumari
- Riddles in Tulu language
- Mathrubhasha Samarangalude Anivaryatha
- How to counter Mother Tongue
- Importance of Hindi in new era
- Kavyolsavam
- SnehaVani Whats app Radio – vayanam

Socio-Economic Inclusiveness

- Lahari Vimuktha Campaign, Anti Drug Addiction campaign
- Field visit- Kankol Muthalapetty Rock Visit, Tea Factory Visit, Buds School Visit, Heritage site Visit
- Food Fest, Sell and Bill, Craft Camp
- Woman Empowerment Program, Woman's day Celebration
- Run Against Life Style, One to One Counselling Session, AIDS Awareness Programs

- Gandhian Values
- Digital Literacy, Financial Education Workshop
- Lake Cleaning – Theerthamkara,
- Har Ghar Tiranga

Communal Harmony Inclusiveness

- Flood relief activities
- Adityam Hrudhayam Kond
- Sanitizer Making
- Mask-Making and Distribution
- TV challenge
- World Old Age Day Celebration
- Digital literacy
- Covid-vaccination campaign
- Hair Donation Camp
- Sneha Veed
- Swachh Bharat, Bekal Fort cleaning, Azadi ka Amruth Mahotsav, Highway Side Cleaning
- Blood Donation Campaign
- Wheelchair distribution to differently abled
- Making of waste bin using plastic bottles
- Hrudhayam
- Quenching Feathers: A Summer Oasis for Birds
- National Reading Day

Sensitization of Constitutional Obligations

- Essay Competition
- Constitution Pledge
- Har Ghar Tiranga
- Awareness class on Indian Constitution
- Preamble Exhibition
- National Seminar on Indian Constitution
- Quiz Competitions
- Documentary Exhibition

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

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

Response:

Best Practice- 1

1. Title of the Practice

SAMARPAN- Inspiring Change, Serving Society: SAMARPAN College's Best Practices Outreach

2. Objectives of the Practice

- Foster equity and inclusivity with tailored initiatives for marginalized communities, promoting social justice and gender parity, including improved access to education and healthcare.
- Combat social evils through addressing drug abuse, strengthening disaster preparedness, and aiding post-disaster rehabilitation, emphasizing community resilience.

3. The Context

When implementing SAMARPAN outreach, addressing diverse challenges is crucial. Equity and inclusiveness demand analyzing systemic barriers to education, healthcare, and economic opportunities for marginalized groups. Tackling drug abuse and disaster preparedness is vital. Tailored efforts must reach diverse populations, including tribal communities, ensuring equitable access to services. National integration should promote environmental protection and inclusive participation, bridging the digital divide. Capacity building and cultural sensitivity are crucial for program resonance.

4. The Practice

SAMARPAN College's outreach initiatives are groundbreaking within Indian higher education, echoing the ethos of the National Education Policy 2020. With a focus on diversity and inclusivity, SAMARPAN innovatively tackles societal issues, exemplified by initiatives like "Samanatha Samarpan," championing equity and gender parity, and "Evam Ekata," promoting environmental stewardship and national integration.

Yet, SAMARPAN confronts inherent challenges within India's educational landscape. Resource constraints may impede the scalability of its programs, limiting the realization of NEP 2020's ambitious objectives. Bureaucratic hurdles and administrative complexities pose barriers to innovation and swift response to evolving needs. Additionally, cultural nuances, evident in initiatives like "Cultural Sensitivity," demand strategic approaches for adaptation to diverse contexts.

Effective NEP 2020 implementation for SAMARPAN necessitates partnerships with governmental and non-governmental bodies, leveraging resources and expertise. Engaging local communities ensures relevance and cultural resonance, mitigating resistance to change. Nurturing a culture of innovation enables SAMARPAN to navigate challenges and align with NEP's emphasis on research and creativity.

By addressing these constraints and fostering continuous improvement, SAMARPAN can amplify its impact as a vanguard of change in Indian higher education, in harmony with NEP 2020's vision.

5. Evidence of Success

SAMARPAN College's programs yield tangible impacts across domains. Initiatives like "Cultural Sensitivity" foster inclusivity through events like Ek Bharath and Yuvasangam. "Innovation Integration" enhances financial literacy and technological proficiency, promoting entrepreneurship. "Equity and Inclusivity" raise awareness and empower women and marginalized groups. "Capacity Building" prepares students for diverse careers, while "Kavaj Samarpan" addresses social issues like drug abuse. "Community and Social Welfare" initiatives extend support to vulnerable populations, and "Environmental Conservation" efforts promote sustainability and preserve cultural heritage. These successes underscore SAMARPAN College's commitment to holistic education and societal well-being.

6. Problems Encountered and Resources Required

Implementing SAMARPAN practices encounters demanding situations, requiring unique assets. Overcoming societal prejudices in projects like Gender Equality and Transgender inclusion is crucial. Addressing drug abuse and catastrophe management demands coordination with authorities for effective rehabilitation. Community and Social Welfare initiatives need extensive resources for capacity building. National Integration and Environmental Conservation necessitate attention campaigns and infrastructural development. Innovation Integration requires access to technology. Cultural Sensitivity programs require

resources for cultural exchange and training sessions. Success relies on financial support, skilled manpower, and partnerships.

Best Practice- 2

1. Title of the Practice

Harithamudra - Inclusive Pathways to Environmental Sustainability: Empowering Green Campus Initiatives

2. Objectives of the Practice

- Foster inclusive and sustainable campus culture
- Ensure universal participation in green initiatives
- Reduce ecological footprint via energy conservation, waste minimization
- Encourage diverse perspectives in sustainability
- Empower students, faculty as environmental stewards
- Continuously enhance sustainability efforts

3. The Context

Established in 1968, Nehru Arts and Science College in Kasaragod district focuses on holistic development and pro-environmental initiatives. Students from nearby hilly areas are vulnerable to disasters like flash floods. Recent floods in Kerala prompted a nature-centered policy. The college, amidst global warming and depleting energy sources, is committed to sustainability. Concerns include climate change, water conservation, and pollution impacts. Recognizing the local impact of NH66 highway expansion, the college emphasizes tree planting to counter deforestation. Partnering with Haritha Kerala Mission, the college promotes sustainability.

4. The Practice

Green campus initiatives, waste management, water conservation, alternative energy use, energy-saving measures, and campus vehicle control policies.

- Single-use plastics prohibited on campus.
- "SOURA Project": 100 kWp solar plant with KSEB and Kerala Government, costing 45 lakhs, producing 440 kWh of clean energy daily, majority shared with Kasaragod district.
- Energy-efficient LED lighting with motion sensors campus-wide.
- Nascian Green Initiatives Center, NSS and NCC led planting 750 indigenous tree saplings.
- Medicinal Garden by Botany department, Butterfly Garden managed by Zoology department.
- Mangrove nursery in Nileswaram with 100,000 plants, collaboration with Bhoomitra Sena, NSS, NCC, Lions Club, Rotary Club.- 10,000 sq ft garden maintained by Campus Development and

Beautification Committee.

- Waste segregation, bi-weekly recycling with Haritha Karma Sena, food waste redirected to pig farms.
- Ring compost and biogas plants for waste management and renewable energy.
- Biodiversity clubs manage artificial forest with 40+ endangered tree species.
- Dynamic environmental education curriculum and programs.
- Promotion of non-fossil fuel vehicles, public transport adoption, no driving on campus.
- Green, energy, and environmental audits by agencies like Environmental Science Dept. of Kannur University.
- Bird and butterfly surveys for campus biodiversity monitoring.
- Organized field trips to environmental locations for student education and inspiration.

5. Evidence of Success:

A plus grade from Haritha Kerala Mission for exceptional work in water, energy conservation, biodiversity preservation and waste management.

- "SOURA Project": 100 kWp rooftop solar plant partnership with KSEB and Kerala Government, 45 lakhs budget, generating 440 kWh daily, with 90% benefitting Kasaragod district.
- Environment Audit Report by Kannur University's Department of Environmental Studies highlights significant contributions to environmental, energy, and water conservation.
- NSS units engage in community service annually, including environmental initiatives. Units 4 and 5 recognized by Swachhatha Hi Seva for Kanhangad Railway Station cleaning drive on October 1st, 2023.

6. Problems Encountered and Resources Required

- Resistance to change: Overcoming resistance to policies like banning single-use plastics and transitioning to non-fossil fuel vehicles required extensive awareness campaigns.
- Financial resources crucial for upfront costs of LED lighting and waste management.
- Infrastructure and skilled professionals needed for system installation, maintenance, waste segregation, recycling, and composting.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

In the bustling landscape of academia, where institutions vie for distinction and students yearn for knowledge, Nehru Arts and Science College (NASC) stands as a beacon of excellence. Over the past five years, NASC has not merely upheld academic standards but has elevated them to unprecedented heights, carving a niche for itself in the annals of education. Chronicling NASC's triumphs, innovations, and unwavering commitment to students' academic brilliance and successful progression traces the transformative journey of the institution.

- Pioneering Academic Excellence and Successful Students' Progression
- Policies and Strategies for Comprehensive Excellence
- Innovative Academic Practices
- Student Mentoring Approaches
- Enhancing Outcome-Based Education through Feedback and Action
- Personalized Counseling and Guidance
- Inclusive Opportunities for All
- Comprehensive Support Initiatives
- Trained Faculty and Academic Resources
- Career Guidance and Counseling Services
- Environmental Sustainability Initiatives
- Cutting-edge Infrastructure and Technological Facilities
- Strategic Accessibility and Connectivity
- Capacity for Disaster Preparedness

Outstanding Academic Achievements:

Over the last five years, NASC has sustained an average result of 85%, producing over 50 University toppers. These accomplishments speak volumes about the institution's steadfast dedication to academic excellence and innovative teaching methodologies. They underscore NASC's commitment to nurturing an environment where academic excellence is not merely an aspiration but a tangible result of its unwavering efforts and top-notch education.

Successful Students' Progression and Placement:

A progression and placement rate exceeding 60.87% underscore the practical applicability of knowledge imparted at NASC and the preparedness of students for the professional world. By facilitating smooth transitions from academia to industry or further studies, NASC ensures that academic learning translates into tangible career opportunities, thus reinforcing the value of academic excellence.

The schemes and environment implemented at NASC wield significant influence in fostering the aforementioned achievements, thereby fortifying the institution's unique distinctiveness.

- **Policies and Strategies for Comprehensive Excellence**

Institutions can promote equity and inclusion through policies that foster diversity and inclusivity. Professional development initiatives for faculty and staff enhance teaching effectiveness and student support services. Utilizing institutional research and strategic planning ensures alignment with mission and values, guiding decision-making for comprehensive excellence.

- **Innovative Academic Practices**

Flipped Classroom Model involves reversing traditional classroom activities and homework assignments, encouraging students to engage with lecture materials at home before participating in interactive discussions in class. Project-Based Learning fosters creativity and deeper understanding through real-world projects, while gamification and interdisciplinary studies make learning interactive and holistic.

- **Student Mentoring Approaches**

Peer, faculty, and alumni mentoring offer valuable support to students. Peer mentors provide academic guidance and share experiences, while faculty mentors offer career advice and research opportunities. Alumni mentors provide insights and networking opportunities, enhancing students' academic and professional development.

- **Enhancing Outcome-Based Education through Feedback and Action**

Continuous assessment with clear criteria and rubrics enables instructors to provide timely feedback for student improvement. Collaborative action planning empowers students to take ownership of their learning journey by setting goals and implementing strategies for success.

- **Personalized Counseling and Guidance:**

NASC's Guidance and Counselling Centre and collaboration with the Jeevani scheme of the Kerala Government underscores the institution's holistic approach to student development. By offering personalized counseling and guidance, nurtures students' mental readiness and confidence, fostering an environment where students feel empowered to overcome challenges and excel academically

- **Inclusive Opportunities for All:**

NASC's commitment to inclusive education, offering opportunities to SC/ST, OBC, minority, and differently-abled students, underscores its dedication to diversity and equity. Through proactive promotion of inclusivity, fosters a dynamic learning atmosphere where students from diverse backgrounds flourish, fostering a strong sense of community and belonging. This distinct approach enhances academic achievement and enriches the educational journey for all. Implementation of lifts and ramps for creating a barrier-free environment is not just about meeting accessibility standards; it's about fostering inclusivity, empowering differently-abled students, and boosting their confidence.

- **Comprehensive Support Initiatives:**

NASC's support initiatives like the Principal's Distress Relief Fund (PDRF), scholarships, endowments, and freeships demonstrate its dedication to equitable education access. By addressing financial hurdles, NASC fosters inclusivity and student support, showcasing its commitment to student well-being and success. PDRF exemplifies the college's commitment to equal opportunities by aiding students facing unforeseen financial difficulties, reflecting NASC's proactive stance on student welfare.

- **Trained Faculty and Academic Resources:**

NASC's highly talented and dedicated faculty members, combined with excellent library facilities create

an optimal learning environment conducive to academic excellence. By providing students with access to exceptional academic resources and mentorship, NASC equips them with the knowledge, skills, and confidence needed to excel academically and professionally.

- **Career Guidance and Counseling Services:**

The CCIG and Placement Cell at NASC offers extensive guidance and counseling, aiding students in career exploration, strengths assessment, and decision-making. Utilizing individual sessions, workshops, and career events, students are equipped to confidently pursue their professional goals.

- **Environmental Sustainability Initiatives:**

NASC's dedication to environmental sustainability, exemplified by its Green Initiatives Centre (NAGIC) and A+ accreditation as a Haritha institution, distinguishes it as a conscientious institution. By advocating eco-friendly practices and nurturing environmental awareness, NASC fosters a healthier planet and offers students a learning environment that underscores the importance of social and environmental responsibility.

- **Cutting-edge Infrastructure and Technological Facilities:**

NASC's advanced infrastructure, featuring smart classrooms equipped with LCD projectors, interactive boards, high-speed broadband, and wifi connectivity, establishes it as a pioneer in modern education. By harnessing technology to enrich the teaching-learning experience, NASC provides students with innovative resources that promote academic excellence and equip them for success in the digital era.

- **Strategic Accessibility and Connectivity:**

NASC's strategic location with excellent road and rail access ensures that students and faculty can easily access the campus, fostering a sense of connectivity and belonging. Additionally, high-speed broadband and wifi connectivity facilitate seamless access to online resources and educational materials, enhancing the learning experience and promoting academic success.

- **Capacity for Disaster Preparedness**

The college effectively navigated the pandemic maintaining academic excellence by transitioning to online classes through Moodle and utilizing platforms like Google Meet, Zoom, and WhatsApp for document sharing. Students embraced remote learning with technological assistance, engaging in online courses, with numerous students and staff obtaining certifications from platforms such as Coursera and EdX during the pandemic.

File Description	Document
Appropriate web in the Institutional website	View Document
Any other relevant information	View Document

5. CONCLUSION

Additional Information :

3958 Students of the college enrolled for SWAYAM NPTEL,MOOC course, Add on course etc

DST FIST Sponsored College

NAAC Mentor Institution

The college is preparing for the implementation of NEP 2020 and rolling out 4 years UG courses from the academic year 2024-2025 as decided by the state government.

The college continuously offers blood transfusion service to the society through blood donation camps

Year	Number of Ranks
2017-18	7
2018-19	13
2019-20	13
2020-21	13
2021-22	16

Concluding Remarks :

In its pursuit of an inclusive development model, Nehru Arts and Science College Kanhangad cultivates and upholds an institutional culture that promotes a spirit of inquiry, scientific temper, multicultural thinking, and critical innovation. Through student-centric projects, innovative initiatives, diverse clubs, and forums, the college aims to achieve global standards of excellence. Progressing towards the fourth cycle of Accreditation has been characterized by significant strides in quality improvement.

The adoption of Outcome-Based Education (OBE) represents a major pedagogical shift for the institution. Enriching the curriculum with skill-based certificate courses of interdisciplinary nature, the college has fostered an ecosystem that nurtures critical thinking and entrepreneurial spirit among students. Moreover, the institution's commitment to societal welfare is evidenced by its diverse extension activities.

Significant efforts have been directed towards enhancing infrastructure facilities, especially notable during the disruptions caused by the Covid-19 pandemic. Transitioning smoothly to the virtual mode, the college conducted vibrant online classes and implemented stress-relieving activities. Furthermore, the introduction of a Student Management system reflects the institution's dedication to technological advancements.

Gender equity initiatives aim to challenge traditional gender norms and empower women, while inclusive measures extend support to marginalized groups, including migrant laborers. Exemplifying the college's commitment to its Vision and Mission, the practices of Harithamudra and Samarpan resonate deeply with its core ideals. Embracing creative changes, Nehru Arts and Science College Kanhangad is gearing

up for the implementation of NEP 2020, charting new paths towards excellence.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :49</p> <p>Remark : As per supporting documents provided, Input modified.</p>																				
1.2.2	<p><i>Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</i></p> <p>1.2.2.1. Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>526</td> <td>1309</td> <td>483</td> <td>1478</td> <td>162</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>424</td> <td>675</td> <td>411</td> <td>1082</td> <td>162</td> </tr> </tbody> </table> <p>Remark : As per supporting documents provided, Input modified.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	526	1309	483	1478	162	2022-23	2021-22	2020-21	2019-20	2018-19	424	675	411	1082	162
2022-23	2021-22	2020-21	2019-20	2018-19																	
526	1309	483	1478	162																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
424	675	411	1082	162																	
1.3.2	<p>Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)</p> <p>1.3.2.1. Number of students undertaking project work/field work / internships</p> <p>Answer before DVV Verification : 598</p> <p>Answer after DVV Verification: 546</p> <p>Remark : As per supporting documents provided, Input modified.</p>																				
2.1.1	<p>Enrolment percentage</p> <p>2.1.1.1. Number of seats filled year wise during last five years (Only first year admissions to be considered)</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19															
2022-23	2021-22	2020-21	2019-20	2018-19																	

492	591	558	477	460
-----	-----	-----	-----	-----

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
479	541	548	438	457

2.1.1.2. Number of sanctioned seats year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
492	591	558	477	460

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
479	541	548	438	457

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

2.1.2.1. Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
86	104	105	85	82

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
56	60	61	68	64

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
91	108	108	87	83

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
91	108	108	87	83

Remark : Edited as per Data Template.

2.4.2	<p>Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)</p> <p>2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 392 1046 524"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>67</td> <td>62</td> <td>59</td> <td>64</td> <td>60</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 604 1046 736"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>36</td> <td>31</td> <td>30</td> <td>31</td> <td>27</td> </tr> </tbody> </table> <p>Remark : As per supporting documents provided, Input modified.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	67	62	59	64	60	2022-23	2021-22	2020-21	2019-20	2018-19	36	31	30	31	27
2022-23	2021-22	2020-21	2019-20	2018-19																	
67	62	59	64	60																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
36	31	30	31	27																	
3.1.1	<p>Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)</p> <p>3.1.1.1. Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1097 1046 1229"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.93</td> <td>0</td> <td>2.7</td> <td>114.9</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1310 1046 1442"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : As per supporting documents provided, Input modified.</p>	2022-23	2021-22	2020-21	2019-20	2018-19	0	0.93	0	2.7	114.9	2022-23	2021-22	2020-21	2019-20	2018-19	0	0	0	0	0
2022-23	2021-22	2020-21	2019-20	2018-19																	
0	0.93	0	2.7	114.9																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
0	0	0	0	0																	
3.2.2	<p>Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years</p> <p>3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1841 1046 1973"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>41</td> <td>28</td> <td>18</td> <td>19</td> <td>7</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p>	2022-23	2021-22	2020-21	2019-20	2018-19	41	28	18	19	7										
2022-23	2021-22	2020-21	2019-20	2018-19																	
41	28	18	19	7																	

2022-23	2021-22	2020-21	2019-20	2018-19
6	2	2	1	1

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

3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
6	5	3	8	18

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	2	2	4	6

Remark : As per supporting documents provided, Input modified.

3.4.3 Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
41	83	84	69	24

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
19	33	31	22	13

Remark : As per supporting documents provided , Input modified.

4.4.1 Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
113.74095	90.30659	38.28639	56.84134	25.43385

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
53.18	65.55	16.07	2.77	7.15

Remark : As per supporting documents provided, Input modified.

5.1.3 Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

5.1.3.1. Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
1397	500	514	665	212

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
338	289	230	370	95

Remark : As per supporting documents provided, Input modified.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
60	57	26	100	108

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
6	1	1	3	3

Remark : As per supporting documents provided, Input modified.

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
56	102	77	55	46

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
16	10	1	9	11

Remark : As per supporting documents provided, Input modified

6.2.2 Institution implements e-governance in its operations

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

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : As per supporting documents provided, Input modified.

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

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
40	40	44	36	34

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0

Remark : Input modified because as per NAAC manual minimum 2000 Rs Per teacher per year

should be provided.

6.3.3 **Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years**

6.3.3.1. Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
72	39	58	52	26

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
24	28	43	21	19

6.3.3.2. Number of non-teaching staff year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
22	22	18	19	21

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
22	22	18	19	21

Remark : Input modified because Multiple participation of the faculty in the same academic year considered as one only (NOTE:- Less than 5 days FDPs are not considered)

7.1.3 **Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following**

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**
4. **Beyond the campus environmental promotion activities**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: C. Any 2 of the above

Remark : As per supporting documents provided, Input modified.

2.Extended Profile Deviations

ID	Extended Questions
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1.1	<p>Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 128 Answer after DVV Verification : 81</p>																				
2.1	<p>Expenditure excluding salary component year wise during the last five years (INR in lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="196 432 986 544"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>238.59</td> <td>171.46</td> <td>155.06</td> <td>213.90</td> <td>197.84</td> </tr> </tbody> </table> <p>Answer After DVV Verification:</p> <table border="1" data-bbox="196 622 986 734"> <thead> <tr> <th>2022-23</th> <th>2021-22</th> <th>2020-21</th> <th>2019-20</th> <th>2018-19</th> </tr> </thead> <tbody> <tr> <td>238.59</td> <td>192.24</td> <td>155.06</td> <td>213.90</td> <td>197.84</td> </tr> </tbody> </table>	2022-23	2021-22	2020-21	2019-20	2018-19	238.59	171.46	155.06	213.90	197.84	2022-23	2021-22	2020-21	2019-20	2018-19	238.59	192.24	155.06	213.90	197.84
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