



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

Part A	
Data of the Institution	
1.Name of the Institution	Nehru Memorial College
• Name of the Head of the institution	Dr. A. Venkatesan
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04327234228
• Alternate phone No.	04327234327
• Mobile No. (Principal)	9443008804
• Registered e-mail ID (Principal)	principal@nmc.ac.in
• Address	Nehru Memorial College
• City/Town	Puthanampatti
• State/UT	Tamil Nadu
• Pin Code	621007
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	07/10/2004
• Type of Institution	Co-education
• Location	Rural

• Financial Status	Grants-in aid				
• Name of the IQAC Co-ordinator/Director	Dr. K. Saravanan				
• Phone No.	04327234228				
• Mobile No:	9360313909				
• IQAC e-mail ID	naac@nmc.ac.in				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.nmc.ac.in/igac/aqar/2021-2022%20AQAR.pdf				
4.Was the Academic Calendar prepared for that year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://nmc.ac.in/downloads/Academic%20Calendar%2023-24.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.01	2013	05/01/2013	04/01/2018
Cycle 2	A+	3.28	2022	01/02/2022	31/01/2027
6.Date of Establishment of IQAC			18/01/2011		
7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
Department of physics	DST-FIST	Department of Science and Technology, New Delhi	03/02/2010	3550000	
Department of Physics	MSc Embedded System as an innovative programme	University Grants Commissions, New Delhi	09/05/2012	3400000	

Nehru Memorial College	DST-FIST	Department of Science and Technology, New Delhi	14/05/2019	11000000
Nehru Memorial College	Unnat Bharat Abhiyan	Ministry of Education, Government of India	29/05/2019	50000
Department of Botany	Inspire Internship Science Camp	Department of Science and Technology, New Delhi	03/06/2013	975000
Department of Botany	Inspire Internship Science Camp	Department of Science and Technology, New Delhi	05/06/2014	975000
Department of Botany	Inspire Internship Science Camp	Department of Science and Technology, New Delhi	09/06/2015	975000
Department of Botany	Inspire Internship Science Camp	Department of Science and Technology, New Delhi	22/12/2015	975000
Department of Botany	Inspire Internship Science Camp	Department of Science and Technology, New Delhi	08/08/2016	975000
Department of Botany	Inspire Internship Science Camp	Department of Science and Technology, New Delhi	04/07/2018	975000

8. Provide details regarding the composition of the IQAC:

<ul style="list-style-type: none"> • Upload the latest notification regarding the composition of the IQAC by the HEI 	View File	
9.No. of IQAC meetings held during the year	4	
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> • If yes, mention the amount 	30000	
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
<p>• Developed Design Thinking Curriculum aligned with NEP and TNSCHE, and implemented from 2023-2024 Academic year. • Integration of need-based elective tracks, internships, project work in UG level, Mandatory submission of review paper by PG students. • Registered our college in NAD and student registration in the ABC portal. • Organized faculty development programs on ICT integration, pedagogical strategies, E content development, research methodologies and IPR. • Constitution and organizing meetings of committees/cells for effective governance. • Participated in NIRF Ranking and achieved a rank in the 200-300 band. • Nehru Memorial College Ranked 10th in India Today's Survey of Colleges with the Lowest Fees • MoU Signed with Industries and Institutions. • Received Green Champion award - District Eco- SDG Champion Award 2023 with S grade. • Joined in IRINS portal - Research Information Management (RIM) service developed and Maintained by INFLIBNET to showcase our scholarly communication activities and scholarly network. • Organized Student Induction Programme 2023-2023 (SIP) for First year Under Graduate Students. • Organized soft skill training program for III year UG Students and II PG students. • Conducted External Academic and Administrative Audit.</p>		
12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:		

Plan of Action	Achievements/Outcomes
Revision of the curriculum to ensure alignment with NEP/TNSCHE and institutional objectives.	The Curriculum Development Cell (CDC) has developed a Design Thinking Curriculum aligned with NEP 2020, TNSCHE, and our institutional objectives. Sub-task forces have been formed to deliberate on the recommendations of NEP 2020 and provide suggestions for implementation. As part of the 2023 curriculum revision, the Elective Track system has been introduced. Additionally, components such as Multidisciplinary and Interdisciplinary approaches, Sustainable Development Goals (SDGs) of the UN, Universal Human Values, Social Immersion and Community Engagement, and Indian Knowledge Systems (IKS) have been incorporated.
Introduction of new Value Added Courses	A total of 68 Value added courses have been offered.
Guidelines have been established for virtual lectures (recorded/live), virtual lab session demos, and the implementation of open-book and take-home exams for self-study courses.	A workshop was organized for faculty on e-content development and the creation of MOOC courses to enhance their capability in delivering virtual lectures and self-study course content. Plans have been made for conducting virtual demonstrations for laboratory courses to ensure effective practical learning in a virtual environment. Open-book and take-home exams are scheduled for implementation in self-study courses to promote analytical and independent learning skills among students.
The action plan includes organizing workshops on writing	A workshop was organized on writing research papers and

proposals and publishing papers in SCI-indexed journals, conducting seminars on	proposals to enhance faculty members' skills in academic publishing and securing research funding. An awareness program on Intellectual Property Rights (IPR) was conducted to educate faculty and students about the importance of protecting intellectual assets. Collaborations were established with research institutions to facilitate research and review paper publication by faculty members. Memorandums of Understanding (MoUs) were signed to strengthen academic and research collaborations, with a target of at least two MoUs per department achieved. Staff research profiles were created and uploaded on the INRIS portal for all faculty members to showcase their research contributions. Extension and outreach activities were successfully conducted in adopted villages and schools to support community development and engagement.				
13. Was the AQAR placed before the statutory body?	Yes				
<ul style="list-style-type: none"> Name of the statutory body 					
<table border="1"> <tr> <td>Name of the statutory body</td><td>Date of meeting(s)</td></tr> <tr> <td>Governing body</td><td>13/12/2024</td></tr> </table>	Name of the statutory body	Date of meeting(s)	Governing body	13/12/2024	
Name of the statutory body	Date of meeting(s)				
Governing body	13/12/2024				
14. Was the institutional data submitted to AISHE ?	Yes				
<ul style="list-style-type: none"> Year 					

Year	Date of Submission
2022-2023	01/04/2024

15. Multidisciplinary / interdisciplinary

The college has been proactively aligning its curriculum with the multidisciplinary and interdisciplinary approach envisaged by NEP 2020, starting with the development of a Design Thinking Curriculum in December 2022. The Curriculum Development Cell (CDC) is actively working on establishing modalities to create customized study paths aimed at achieving efficient and effective learning outcomes. Faculty members have been constructively sensitized to NEP 2020 curricular aspects through various capacity-building programs. The institution integrates arts and sciences by offering additional value-added, interdisciplinary, and multidisciplinary courses, allowing students the flexibility to choose courses based on their personal preferences. Since 2004, the implementation of the Choice Based Credit System (CBCS) has provided students with horizontal mobility and prepared them for lifelong learning. Furthermore, the College mandates Value Education and Environmental Studies courses for all undergraduate students, emphasizing the importance of holistic education. Community engagement activities are seamlessly incorporated into the curriculum to foster societal responsibility and experiential learning. The CDC is currently developing a flexible curriculum structure with multiple track elective system to accommodate diverse learner needs. The institution has also developed a road map for maximizing and effectively utilizing the knowledge and resources of neighboring institutions and universities. In addition, the multidisciplinary and interdisciplinary approach has been well established through the introduction of interdepartmental elective courses, offering open choice to learners and encouraging them to explore diverse academic domains. This forward-thinking initiative underscores the institution's commitment to providing a holistic and integrated educational experience. The students complete MOOC on various Indian platforms such as NPTEL-SWAYAM.

16. Academic bank of credits (ABC):

The College is registered with the Academic Bank of Credits (ABC) through the National Academic Depository (NAD) as per the UGC's recommendations. A total of 3100 students have been successfully registered with the ABC. Degree mark sheets for the academic years 2021, 2022, and 2023 are now accessible to students anytime and anywhere through DigiLocker.

17.Skill development:

The college offers academic programs with contemporary relevance, job connectivity, and integrated modules for character and skill development. The Skill Enhancement and Employability Development (SEED) Training Programme equips students with diverse skills tailored to their career aspirations, whether in higher education, entrepreneurship, or placements. A need-based multiple elective track system has been introduced into the curriculum to foster the development of various skills among students. Value Education is a mandatory Ability Enhancement Compulsory Course (AECC) offered to all undergraduate students during the second semester. This course has been enriched with Universal Human Values, Human Rights, Constitutional Rights, Ethics, and Morals to promote holistic development and civic responsibility. Additionally, 68 value-added courses offered by various departments provide students with opportunities to explore their fields of interest and acquire relevant skills. The college further extends its commitment to skill development by conducting community skill training programs through the Pradhan Mantri Kaushal Vikas Yojana (PMKVY) under the National Skill Development Corporation (NSDC), Government of India. These initiatives demonstrate the institution's dedication to enhancing employability and fostering inclusive growth. Field visits offer diverse and enriching learning experiences to students, enhancing their practical understanding of academic concepts. Practical lab sessions, internships, and project work undertaken by students play a significant role in developing their technical and professional skills. The use of the language lab effectively enhances students' language proficiency and communication abilities.

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

The college has a dedicated department for teaching the Indian language, Tamil. The Tamil department offers a Tamil language course to all first- and second-year undergraduate students. The texts prescribed by this department emphasize and promote the values of Indian culture. Additionally, the value-added courses offered by the department uphold and celebrate Indian values, focusing on the Indian Knowledge System, Culture, and Heritage.

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

The institution has adopted Outcome-Based Education (OBE) with the Choice-Based Credit System (CBCS) Curriculum Framework since 2019. This framework has been designed for both undergraduate and postgraduate programs. The syllabus revision for 2023 has been

completed based on the LOCF (Learning Outcomes-based Curriculum Framework) model proposed by the UGC, with a focus on emphasizing the learning outcomes of courses and fostering higher-order skills such as analyzing, evaluating, and creating. In alignment with the institution's objectives, the National Education Policy (NEP), and student needs, relevant Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) have been formulated for each undergraduate and postgraduate program. The curriculum framework incorporates fundamental, applied, and advanced courses, which are carefully identified and integrated. Modules are designed to blend traditional and contemporary concepts, theories, applications, and essential skills components. Student-centric learning methods for each course are recommended to ensure the effective achievement of Course Outcomes (COs). Faculty members are encouraged to adopt a mix of pedagogical, andragogical, and heutagogical approaches in their teaching-learning processes. The office of the Controller of Examinations systematically calculates the attainment of outcomes.

20.Distance education/online education:

The college is currently exploring the possibility of offering courses through the Open and Distance Learning (ODL) modality in the future, in accordance with UGC regulations and the norms of our parent university. If the college meets the necessary criteria to offer programs in ODL mode, a relevant policy will be developed. Additionally, the curriculum is designed to ensure that students complete at least one MOOC course as part of their course of study.

Extended Profile

1.Programme

1.1 39

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1 2954

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

858

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

2492

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

932

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

181

Number of full-time teachers during the year:

Extended Profile

1. Programme

1.1 39

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 2954

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 858

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3 2492

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3. Academic

3.1 932

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	181
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	195
Number of sanctioned posts for the year:	
4.Institution	
4.1	420
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	160
Total number of Classrooms and Seminar halls	
4.3	600
Total number of computers on campus for academic purposes	
4.4	502.30973
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Nehru Memorial College, Puthanampatti, a 68-year-old institution located in a rural hamlet, provides quality education to students from socially and economically weaker sections, with over 80% being first-generation learners. Since gaining autonomy in 2004, the college has embraced innovative curriculum design, addressing local socio-economic needs and global scientific advancements.

Before autonomy, the college pioneered the introduction of undergraduate Computer Science programs in 1983, revolutionizing rural employability. It later expanded its offerings with M.Sc. Instrumentation (1983), M.Sc. Embedded Systems (2013), M.Sc. Data Science (2017), and B.Sc. Data Science (2019), consistently designing need-based curricula aligned with local, national, and global demands.

The curriculum adheres to UGC, NEP, TANSCHÉ, and parent university guidelines, and stakeholder inputs from students, experts, employers, alumni, and industry. The Learning Outcomes-Based Curriculum Framework (LOCF) and the Choice-Based Credit System (CBCS) define clear Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) to foster holistic learning.

The multidisciplinary curriculum integrates Life Sciences addressing healthcare, agriculture, and the environment; Physical Sciences emphasizing theoretical and applied concepts; Computational programs focusing on IT needs like AI and VR; and Commerce programs serving financial and trading sectors. Tamil programs promote regional culture, Communication English enhances language skills, and Value Education instills moral and spiritual values. This comprehensive approach equips graduates to contribute meaningfully to society at all levels.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://nmc.ac.in/naac2024/criterion1%20-%201.1.1.php

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

39

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

611

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced across all programmes offered during the year

338

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

39

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The following courses are available to all undergraduate students. Value education, environmental studies, gender studies, soft skills, and professional ethics have all been included in undergraduate curriculum. A large number of seminars and workshops have been organized by inviting specialists on relevant themes. Value education emphasizes the human values of life, with an emphasis on our culture, traditions, human rights, and ethics. Environmental studies raise students' knowledge of the environment and its threats, such as pollution, climate change, global warming, deforestation, and so on, while also sensitizing them to the importance of environmental preservation. It also raises kids' understanding about energy saving, the usage of solar power, and other issues that affect their daily life. The gender studies course teaches young people the value of gender parity, dignity, and the respect and recognition that women deserve. The soft skills course teaches students how to improve their interpersonal ties with others and make better decisions in real life. The curriculum places a strong emphasis on teaching students business and professional ethics through courses such as Entrepreneurial Development, Stress Management, Business Environment, Retail Marketing, Agricultural Marketing, Business Law, Company Law, Capital Market, and so on. The curriculum is developed in such a way that students acquire not only the subject matter but also important life skills.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

68

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above**5488**

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects**1399**

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://nmc.ac.in/naac2024/Feedbackreport.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://nmc.ac.in/naac2024/criterion-1-1.4.1.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1024

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

817

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Strategies Adopted for Slow Learners:

Faculty members are available in the department to provide counseling, guidance, and coaching to slow learners. Regular classroom monitoring, remedial coaching, personal care, continual

evaluation, and conversation are some of the tactics used for slow learners across all disciplines. In addition to their CIA exams, they are subjected to unit-specific tests and slip tests on a regular basis to improve their performance. Slow learners are instructed through home examinations, tasks, and modifications based on prior year question papers. Each semester's assessment is followed by a Parents Meeting. Mentor-Mentee meetings are held routinely to evaluate student performance. The stress buster program (Meditation and yoga program) is conducted for slow learners and needed students.

Strategies Adopted for Advanced Learners:

Advanced learners can pursue mini projects, experiments, fieldwork/survey reports, case studies, summer internships, industrial training, and online courses. Students are encouraged to participate in paper presentations at national seminars/conferences, debugging, problem solving, and poster presentations organized by Department Associations and other organizations. Preparing for an off-campus paper presentation and intercollegiate symposium. Soft Skill training sessions prepare advanced learners for technical communication in industries. Value-added and add-on courses allow students to build interdisciplinary abilities while earning additional credits. Special coaching classes are available to prepare for the UGC NET/SET exams. Students are picked based on their capabilities, and appropriate advanced course training is provided.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion2%20-%202.2.1.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2023	2878	181

File Description	Documents
Upload any additional information	View File

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:

Experiential Learning involves hands-on learning opportunities such as laboratory demonstrations, practical experiments, online learning, internships, and in-plant training. Hands-on learning in these programs provides students with valuable insights and practical skills, enriching their experience. Internships or projects are required for all PG programs, in which students must identify an industry or academic institution in their discipline and receive professional training and experience in the nuances, techniques, methodologies, practices, and professional ethics of their field. Alumni play an important role in supporting their juniors by providing information on numerous job options, in-plant placements, and student assistance. Students gain experiential learning through lab practicums, virtual specimens, model building, e-learning, group work, project-based learning, report writing, hands-on training, certificate creation, and interdepartmental competitions. Internships, project work, field visits, and educational tours are part of both undergraduate and graduate programs.

Participatory methods such as seminar/presentation groups, flipped classrooms, group discussion, and debate are used to boost learners' self-confidence. Participation in College Clubs and Forums fosters organizational and coordinating abilities among students. Management students arrange a market festival to boost students' marketing abilities and Business Process Services collaborates with local businesses to offer participatory learning opportunities. Students took part in the drama for the awareness initiative.

Design thinking and mind mapping are employed to foster problem-solving skills in students.

File Description	Documents
Upload any additional information	View File
Link for additional Information	http://nmc.ac.in/naac2024/criterion2%20-%202.3.1.php

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and

learning

The use of Information and Communication Technology (ICT) has provided both students and faculty members with more opportunities in adapting learning, teaching and managing the individual needs. The students who are continuously exposed to technology through education have better knowledge, presentation skills, and innovative capabilities and are ready to make more efforts for learning as compared to their counterparts. Our college developed our own LMS (ConnecTutor), which is used for flipped classrooms, delivering online discussion, online quizzes, tracking, and reporting educational courses and outcomes. Google Classroom, the blended learning platform, is also used. PowerPoint presentations, animated videos, virtual dissections, and demos are used.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://nmc.ac.in/naac2024/criterion2%20-%202.3.2.php
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

181

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

All the academic activities of the college are planned well in advance and published in the website. The common events are finalized by the Principal in consultation with the HoDs, utmost care is taken to ensure and follow the schedule mentioned in the academic calendar in true spirit. In the syllabi includes teaching hours allocated for the courses and its credits. Course and workload allotment to individual faculty members is planned in

advance.Master Time Table is prepared incorporating optimum usage ofteaching-learning facilities.Teaching Plan and Delivery Record for each course is maintainedby the subject handling faculty.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

181

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

100

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

10.33

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

7.7

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

27

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Programme Outcomes (POs) developed based on the core and primary objectives of the institution, Programme Outcomes aim to shape graduates into well-rounded individuals with the knowledge, skills, and values needed for their future endeavors.

Programme Specific Outcomes (PSOs) describe the unique skills and competencies graduates will acquire upon completing each specific programme. PSOs are tailored to align with the distinct goals of

individual programmes.

Each course within the Undergraduate, Postgraduate, and Research Programmes has clearly defined objectives and outcomes. These are meticulously outlined in the curriculum structure to ensure a comprehensive understanding of the expected learning achievements.

The Board of Studies (BoS) of each department, in consultation with all stakeholders formulates POs, PSOs, COs.

Dissemination

- Students are made aware of PEOs, POs, and PSOs right from SIP.
- COs of a specific course are explained by the courseteacher
- PEOs, PSOs and POs of all the programmes are displayed in the website
- Hard and soft copies of syllabus with Course Outcomes are shared with the teachers and students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://nmc.ac.in/naac2020/Criteria%202/2.5/2.5.3/2.5.3.pdf

2.6 - Student Performance and Learning Outcomes

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

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Programme Specific Outcomes (PSOs) describe the unique skills and competencies graduates will acquire upon completing each specific programme. PSOs are tailored to align with the distinct goals of individual programmes.

Each course within the Undergraduate, Postgraduate, and Research Programmes has clearly defined objectives and outcomes. These are meticulously outlined in the curriculum structure to ensure a comprehensive understanding of the expected learning achievements.

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Dissemination:

- Students are made aware of PEOs, POs, and PSOs right from SIP.
- COs of a specific course are explained by the courseteacher
- PEOs, PSOs and POs of all the programmes are displayed in the website
- Hard and soft copies of syllabus with Course Outcomes are shared with the teachers and students.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	http://nmc.ac.in/naac2024/criterion2%20-%202.6.1.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The following points are taken into account while measuring the learning outcomes:

The Learning outcomes are measurable and stated using action verbs (Bloom's taxonomy). They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that the students are expected to acquire as a result of completing their programme of study. The resources (faculty, library, labs, technology etc) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the learning outcomes to be achieved. The outcomes are assessed and measured to identify the extent to which goals are accomplished. The gaps identified after the analysis are addressed through a proper action plan. The outcomes assessment plan also specifies the performance targets/criteria (measurable objectives) that are used by the domain to determine the extent to which the programme learning outcomes are being achieved. The assessment of student learning outcomes is done by using direct and indirect measurement tools.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nmc.ac.in/naac2024/documents/COURSE%20ATTAINMENT-1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

838

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	http://nmc.ac.in/naac2024/documents/CoE%20Annual%20Report%202023-2024.pdf

2.7 - Student Satisfaction Survey

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

<http://nmc.ac.in/naac2024/documents/EXIT%20FEEDBACK%202024.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Vision: Excellence in Science, Arts and Humanities.

Mission: To achieve quality excellence in generation, transmission and development of new knowledge in Science, Arts and Humanities through quality Teaching, Research, Training, Consultancy and Outreach programmes.

Objectives:

- Create and promote research culture among the faculty and research Scholars.
- Facilitate the faculty to undertake research and with financial assistance from the College management such as seed money, incentives etc.
- Establish Research Centers for various disciplines/programmes.
- Develop and implement an official code of ethics to check malpractices/ and plagiarism in research.
- Ensure publications in quality journals, indexed in Scopus and Web of Science.
- Develop mechanisms to undertake consultancy activities and extension services.
- Encourage the faculty to undertake research in collaboration with other research organizations and industry.
- Organize workshops, training programmes, sensitization programmes, Intellectual Property Rights (IPR) to promote the research culture in campus.
- Organize workshops on motivating the staff to know the avenues in the industries as a consultant.
- Establish the Industry - Institution linkages. Facilitate to utilize the expertise and knowledge of faculty in the form of consultancy services.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://nmc.ac.in/nehru-research-researchpolicy.php
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research**3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)****718250**

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

1894200

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nmc.ac.in/naac2024/criterion3%20-%203.2.2.php
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

45

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://serb.gov.in
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Lab to Land Program:

The college has identified the necessity of translating the ideas generated from the lab to the actual place where the public can use the technology for improving their livelihood. The Post

Graduate and Research Department of Zoology established a Vermicompost Production Unit in the campus. The students and public are trained in the production process and also started creating awareness among the public.

The bio waste from the hostel kitchens are used to generate 20 Cubic meter of gobar gas. Thus generated biogas is used as fuel for cooking in the women's hostel. Over 550 resident students and staff use water (~50000 litres/day) for different purposes like drinking, washing and bathing. The used water or wastewater from hostels is treated and then utilized to irrigate 40 acres of citrus fruit orchard. This method has created a culture of wastewater utilization to irrigate farms and increase the income of agriculturalists in the nearby villages.

The domestic product training division cell of the Chemistry department organizes training programs on the production of domestic products like soap, dishwashers, toilet cleaners, etc., for the students and self-help group people.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion3%20-%203.3.1.php

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

50

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee

A. All of the above

Ethics Committee Inclusion of Research

**Ethics in the research methodology course
work Plagiarism check through
authenticated software**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

14

File Description	Documents
URL to the research page on HEI website	http://nmc.ac.in/nehru-research-r&d%20cell.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.5

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/documents/bookpublished-2024.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

455

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

5

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

50000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Since physical fitness is of primary importance to the public, our college organized following programmes: International Yoga day has been celebrated since 2015 every year to create awareness among the people of Puthanampatti and nearby villages. The Department of English, the Department of Mathematics, Department of Zoology, Department of Commerce and the Department of Computer Science staff along with some selected students visited many government and government aided schools in Puthanampatti, Omandur, Thuraiyur, Valaiyur villages and trained the schoolchildren on their respective subjects. The students of Economics and Commerce sensitized the public of Puthanampatti, Abinimangalam and

Vellakalpatti villages on digital financial literacy, life insurance and social issues such as environment degradation, deforestation, health and sanitation. In this regard, the college organized medical camps, eye camps and blood donation camps in which the people of nearby villages were well benefited. During these camps free health check-ups were done and medicines were given to them at free of cost, patients were taken to Government HQ Hospital, Tiruchirapalli for further and continuous treatment in case of TB and Cancer.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion3%20-%203.6.1.php

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

40

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1345

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

7

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

11

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The college campus spans 42.02 acres, encompassing seven blocks: Main, Muthiah, Swami Vivekananda, Er Sujatha, Dr. Radhakrishnan, Chellammal, and the Hotel Management and Catering Science Block. These blocks house 90 spacious, well-ventilated classrooms, 40 of which feature ICT facilities. The campus includes 10 specialized

physical science laboratories, DST/FIST-sponsored research labs, and 4 computer labs with 600 computers, all equipped with LED projectors.

For seminars, there are four air-conditioned halls with seating capacities of 300, 250, 200, and 50, equipped with smart boards, LCD projectors, internet, and advanced sound systems. A multipurpose indoor auditorium with a 2,000-seat capacity accommodates academic, cultural, and sports activities. A dedicated research block offers facilities for scholars, including a central instrumentation center.

The library provides access to resources through UGC-INFLIBNET, including journals from prominent publishers like Cambridge, Oxford, and Springer. Physical education facilities include a gymnasium, playground, and a dedicated block. The administrative block features a Controller of Examinations wing and a central valuation hall. A cafeteria provides affordable, quality food, benefiting rural students traveling long distances.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion4-4.1.1.php

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

The Department of Physical Education of the college aims to develop the students physically, mentally, intellectually, and emotionally well. The institution has adequate infrastructural facilities for sports with sufficient funds in order to fulfill the physical development and well being of the students. College has an outdoor stadium with a gallery seating capacity of 1500 students. We have a 400 mts Athletic track, football and a cricket ground (140x 100 m) in the stadium. College has gymnasiums (separately for ladies and gents) furnished with necessary gadgets for regular practice by students and staff. We have a musical band troop for performing musical activities during the college functions. College has a multipurpose auditorium which includes Badminton indoor courts 2 Numbers (13.4x 6.1 m), Tennis court (23.77x 8.23m) space for Table tennis (3 Boards), Chess, space for Yoga practice (Yoga Hall), and a store for sports equipment.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/naac2020/Criteria%20%204/4.1/4.1.2/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

155

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

290.80975

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource

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

In 2014, the college library implemented the KOHA software to streamline operations such as data entry for books and memberships, transactions like book issues, returns, renewals, fine collection, gate entry management, and generating various reports.

A Digital Library has also been established with 30 systems, equipped with DSPACE software for uploading and updating various e-resources. Staff and students can access the Online Public Access Catalogue (OPAC), a personalized webpage that provides details about books, journals, and other resources. OPAC also allows users to check the status of resources, including reference, circulation, and due dates, as well as reserve books. Two systems are dedicated exclusively for OPAC access.

The library subscribes to the UGC-NLIST INFLIBNET, enabling faculty, research scholars, and postgraduate students to share and access diverse resources. The reading room and reference section are well-furnished, offering a conducive environment for study. A gate register is maintained where students and staff log their entry and exit times with signatures, ensuring effective tracking and discipline.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion4-4.2.1.php

4.2.2 - Institution has access to the following: A. Any 4 or more of the above
e-journals e-ShodhSindhu Shodhganga
Membership e-books Databases Remote
access to e-resources

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

15.48442

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

42799

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Recognizing the critical role of Information Technology as the backbone of any institution, the college has established a robust IT infrastructure to meet the needs of all stakeholders, guided by a well-defined IT policy. As a pioneer in computer education, the college introduced B.Sc. Computer Science in 1983 with two Apple computers. Today, the institution boasts 650 personal computers, including dual-core, i3, and i5 systems, supported by four computer labs and dedicated browsing centers available on campus and in hostels. The Computer-Student Ratio is an impressive 1:5, particularly for computer-related courses.

The college's nine research departments are equipped with advanced systems and high-end computing software to support research activities. Specialized research labs, such as the Center for CEAT, provide a comprehensive platform for innovation and development in computing.

With the growing need for internet-based knowledge dissemination, information sharing, and networking, the campus is fully equipped with Wi-Fi connectivity at a speed of 50 Mbps. Every building is Wi-Fi-enabled, ensuring 24/7 internet access for staff, students,

and research scholars, subject to college administration approval. This advanced IT infrastructure ensures seamless integration of technology into academic and research pursuits.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2878	600

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development:

A. All four of the above

Facilities available

for e-content development Media Centre

Audio-Visual Centre Lecture Capturing

System (LCS) Mixing equipments and

software for editing

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

376.75937

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The college, with its 53 years of experience has established a systematic approach in maintaining the campus. The Institution has a sprawling 42.02 acres of land housing Buildings, Sports fields and Landscape Gardens. A separate Estate Maintenance Office is established with a Manager and a Site Engineer have been appointed to take care of the maintenance of the infrastructure. In order to maintain the entire computer infrastructure including purchase of systems, UPS, Printers etc is vested with the Service and Maintenance Center with a team of technical staff headed by a service engineer. The team looks after the hardware, software for general and academic purposes and networking requirements of the entire campus. Equipment required for the laboratories are discussed in the respective departments and orders are placed through the Principal. In certain cases where costly equipment is to be purchased, a purchase committee with experts from other colleges and universities are consulted before the final decision. The maintenance of equipment (in case of repairs) is done with AMC or other agreements with equipment suppliers and routine maintenance is carried out by the technical staff in the respective departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion4-4.4.2.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1390

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

438

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities
Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene)
Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1495

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

5.2.1 - Number of outgoing students who got placement during the year

179

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

200

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

2

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

16

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Our college has an active and functional student council. This council is constituted at the beginning of every academic year. It has been functioning on the noble principles of Democracy. Each student is trained to know the importance and values of democracy along with its functioning and this exposure enables the students to become the leaders of our nation. Student's representatives are elected class-wise and the elected representatives elect the Students' Council Chairman, Secretary and other office bearers. Apart from this student's council, literary association and department associations are also functioning with the office bearers elected by the students concerned. Students council is actively involved in organizing various programmes in the college such as Fresher's day, Sports day, College day, Cultural festival etc., Staff-in-charge of the associations coordinate the office bearers and train them in such a way that they would organize and conduct these functions successfully. Budget for each program is decided in consultation with the Principal and office bearers. Planning and execution are carried out accordingly. Thus the students are trained to shape their leadership qualities and managerial skills. The meeting of the students council is convened 2 to 3 times in a semester to discuss and pass resolutions on the following:

- Student - centric issues come across by the students.
- Infrastructure facilities.
- Conducting Sports day, College day, Literary association meeting.
- Conducting cultural events.
- Celebration of festivals like Pongal

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion5%20-%205.3.2.php

5.3.3 - Number of sports and cultural events / competitions organised by the institution

15

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The grand network of alumni comprising people from different walks of life in the society makes the identity of the Institution more vibrant. Alumni are the backbone of our college and they play a major role in the growth of their Alma-mater. Many distinguished alumni are working at higher levels in Multinational companies and government sectors. Many have become successful entrepreneurs. Alumni are connected to the college in an enormous way and throughout the year. Alumni are engaged in following ways for the betterment of the Institution:

- Establishment of a strong Alumni Network Institutionwise/Departmentwise globally.
- Organizing meetings of alumni in the campus or in various other locations where the alumnus can assemble easily and their experiences are shared.
- Making a platform for the alumni to interact with students directly in the campus or through online and paving way for the students to get the information.
- Getting Placement Assistance, Financial Assistance to the students. Helping the department to frame/design the curriculum

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/nehru-student-alumni-alumniactivities.php

5.4.2 - Alumni's financial contribution during the year

D. 2 Lakhs - 5 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: For Knowledge, Justice, and Peace. Mission with a view to realizing the vision, the college has taken up the mission.

- To impart the right kind of knowledge among the rural students with the aid of the computers and other equipment.
- To ensure social justice for the rural people through various academic and non-academic activities viz., Cultural and Literary competitions, NSS, NCC, YRC, Genderclubs etc.,
- To stabilize inner peace in the minds of the young learners through meditations, yoga practices in order to ensure peace among the rural people.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6%20.1.1.php

6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The college practises a decentralized and participative management style in decision making. In particular, curriculum restructuring,

framing and revising syllabi, admission procedure, budget allocation to departments and purchase of equipment and consumables, computers and all accessories, selection of teaching and non-teaching staff are few aspects involving decentralized decision making. Let us provide below a case study to exemplify the participative management that we practise in the college.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.nmc.ac.in/nehru-academics-%20Perspective-plan.php

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College has a separate research block which houses both faculty rooms for holding offices for research support. The four storey building of Research Block consists of 29 airconditioned, WiFi enabled rooms. Each of these rooms is equipped with a table and chair for research advisor and students, desktop, internet facility and cup board for storing material and so on. Here, students have personal interaction with the research supervisor on academic and research matters. These rooms have also emerged as the bedrock for the generation of bright ideas for innovation, and research. The research block also provides faculty with a peaceful and comfortable place for their academic pursuits. The Department of Science & Technology, Government of India, under the scheme "Fund for Improvement of S & T Infrastructure in Higher Educational Institutions" (DST-FIST) sanctioned an amount of Rs.1.1 Crore to our College in 2018 at Level 0'. The scheme is intended to augment the Teaching and Research facilities through acquisition of Equipment, Software, Books, Networking, Computational facilities and maintenance of equipment. The College set up a Central Instrumentation facility in a floor to accommodate high end research instruments purchased under DST-FIST and other schemes. The facility now houses sophisticated equipment which includes Solid UV-Vis Spectrophotometer, ATR -FT-IR Spectrophotometer, Gas Chromatography Mass Spectrometry (GCMS). These facilities are

available to students, research scholars and faculty of our college and other Colleges and Universities to ignite a scientific curiosity in the minds of future scientists.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6%20.2.1.php
Upload any additional information	No File Uploaded

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

Nehru Memorial College has a set of well defined Organizational Structure and Governance that focuses on the vision and mission of the College. To ensure efficient management of autonomous status and general administration, the following committees are constituted as per the Autonomous Guidelines issued by UGC/ MHRD and Tamil Nadu Private College Regulation Act 1976. Committee established as per Tamil Nadu Private College Act,

- Academic Council
- Board of Studies
- Finance Committee
- IQAC

Committee established for effective administration of the college

- Students' Grievance Redressal Committee
- Examination Reforms Committee
- Admission Committee
- Library Committee
- Student Welfare Committee
- Anti Ragging Committee
- Anti Sexual Harassment Committee
- College Calendar and Magazine Committee
- Research & Development Cell
- Women cell
- SC/ST cell
- OBC Cell
- Anti-Drug cell
- Research Ethics committee

The apex body of the College is the Educational Agency which functions on the following objectives.

- To set policies and strategic plans
- To monitor the implementation of plans
- To provide required support to facilitate Principal and Staff during the course of implementation of plans
- To evaluate and analyse the outcome of the plans and to take necessary remedial measures.

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.nmc.ac.in/naac2020/Criteria%20%20/6.2/6.2.2/ORNAGRAM.pdf
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6%20.2.2.php

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching staff:

- Every year the Faculty Development Programme (FDP) is organized before the commencement of the academic year.
- Staff members are encouraged to attend Orientation programs,

Refresher courses and Short-term courses being conducted by HRDCs of various universities across India.

- Leave on other Official Duty (OD) is granted to staff members to attend National/International state level workshops, seminars, conferences etc.,
- Financial assistance is also provided for the teaching staff attending seminars, conferences, workshops, etc.,
- Financial support is provided to staff members for publishing research articles in the peer reviewed journals. They are honoured in the Teachers' Day being celebrated on September 5th every year.
- Seed money is provided for the staff members to prepare and send research proposals for various funding agencies.

Non-teaching staff:

- Non-teaching staff are deputed to attend the special training programmes conducted by RJDCE/Collectorate/Treasuries etc.,
- They are motivated to take up higher studies.
- They are encouraged to take up department level examinations.
- Orientation programmes for non-teaching staff are organized to enrich their knowledge in office administration.
- They are trained in ICT enabled administration for speedy and efficient work.
- Promotion from non-teaching position to teaching position is also provided for the deserving candidates.
- Lab assistants are given training in safety and security measures to be taken in laboratories.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion6-6.3.1.php

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

7

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

175

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college conducts internal and external financial audits regularly. The internal audit is carried out by a statutory auditor appointed by the Governing Body. Whereas the external audit is carried out by the office of the Regional Joint Director of Collegiate Education, Tiruchirappalli region and office of the Principal Accountant General, Chennai. Audit by the O/o RJDCE and

O/o AG is carried out for the accounts maintained by the College office which includes:

- Maintenance of Receipts of Payments
- Cash Book Ledger Books
- Cheque issue Register
- Daily Fees Collection (DFC)
- Voucher and Bills
- Scholarships received from State/ Central Government for BC, MBC, SC-ST Students and others)
- Salary Grant received from the State Government Grants received from UGC/ other funding agencies.
- Autonomous grant received from UGC
- The Finance Committee is entrusted with the task of management and inspection of various accounts of the college.
- The Principal who is the Chairman of the Finance Committee convened meetings periodically and accounts relating to previous years were carefully scrutinized prior to the preparation of the budget for the current academic year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6%20.4.1.php

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

3

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Our College being an Aided College, the salary for the teaching

and non-teaching staff employed in the Aided section is received from the State Government under Salary Grant. For the teaching and non teaching staff working in a self-financed stream, the salary is paid by the college from the tuition fees collected from the students. Fees collected are deposited in nationalized banks and proper books of account are maintained which are subjected to internal and external audit. The fees collected from the students are utilized as per the norms fixed by the Government and affiliating university. Autonomous grants are provided by UGC for equipping library, laboratories, faculty development, extension activities, conduct of seminars/ workshops etc.,. Therefore, the Finance Committee of the College prepares a proposal/Budget for every academic year well in advance in consultation with each department and sends it to the UGC. Thus the funds received from the UGC under autonomous grant are spent as per the budget submitted and the guidelines of UGC for autonomous Colleges. Then at the end of every academic year, Utilization Certificate (UC) for the grants received is submitted to the UGC. Funds for organizing workshops/Seminars/Conferences are received from the participants, sponsors, management, UGC, DST and DBT. The funds received are spent under the specific head and Utilization Certificates (UC) are submitted.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6%20.4.1.php

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

In Nehru Memorial College, quality enhancement is a continuous process. The college IQAC works out intervention and preemptive strategies to improve quality. The primary objective of the cell is to develop systems for conscious, consistent and catalytic action to improve academics, research and administrative performance. The IQAC follows a calendar of events. The IQAC audits all academic, administrative and research activities regularly. The cell prepares necessary guidelines (as per the

NAAC/UGC norms) to ensure and enhance quality sustenance and improvement. Two such examples that were implemented successfully as a result of the intervention of IQAC are presented. Participated in NIRF ranking and achieved a rank in the 200-300 band. Participated and obtained District Eco- champion Award 2023. Development and implementation of Design Thinking Curriculum aligned with NEP and TNSCHE. Integration of need-based elective tracks, internships, and project work. Registration of college in NAD and student registration in the ABC portal.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6%20.5.1.php

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

TEACHING LEARNING PROCESS

Based on the percentage of marks obtained by students the result was analyzed to judge their performance in attaining each course outcome. All deviations were closely studied by the IQAC which came up with an action plan to close short falls and improve the efficiency of the teaching learning process. As part of the follow up the IQAC has made two recommendations to strengthen the teaching, learning process. Keeping in view of the scientifically proven importance of graphics and visuals in communication, the IQAC recommended greater use of ICT tools in course delivery. As a result there is a 70% improvement in performance in memory based tests and 30% saving in required learning time. The time thus gained is utilized in intensive study and practice of conceptual topics. This was a huge departure from and advantage over the conventional text book cum chalk-and-talk method. Further, the IQAC suggested that the discussion and case study methods should be preferred to the standalone mode. This interactive communication helps teachers actively identify the short comings and also initiate on-the spot remedial action.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion6-6.5.2.php

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women's welfare Nehru Memorial College is basically a coeducation college but it remains the most preferred institution for girls desirous of pursuing undergraduate, postgraduate, M.Phil and Ph.D programmes. Girls are more in number than boys in almost all programmes. **Gender Club:** Our College has formed a Gender club. Periodically, it organized various meetings for the welfare of women such as medical camps, awareness about women's health hygiene, legal rights and personal counselling for Women students. **Women faculty:** Appointed more women faculty in the college almost in proportion to the total number of girls. **Women**

administrators:Appointed women in administrative positions such as Deans, HoDs, Deputy Controller of Examination and Physical Directress. **Gender studies in curriculum:** College offers a course on "Gender studies" as part IV during the third semester of all UG programmes to create gender sensitivity among the students. **Antisexual Harassment Cell** As per the guidelines of the UGC and the Supreme Court an Anti-Sexual Harassment Committee has been established by the college to provide a healthy atmosphere to the women students and the women staff of the college. **Safety and security:**The college is very keen on safety and security of the girl students and women staff members. The following practices are followed:

- CCTV cameras are installed in prominent places of our College.
- Footage of the recordings is periodically seen, and appropriate action is taken, if any suspicious activity is observed by the principal.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nmc.ac.in/naac2024/criterion7-7.1.1.php

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solar Energy Solar power panel is established in order to supply enough electricity. Totally 1400 Solar panels are installed with the capacity of 300 KW on the college and hostel roof. Daily power production is about 1500 units. It is more than the daily

powerconsumption. The entire campus is marching towards "Zero Energy" in future. Biogas plant Biogas plants are installed and produce fuel gas for utilizing it in the kitchen in the hostel. The kitchen waste and toilet wastes are used for the production of biogas. Sensor-based energy conservation Sensor-based LED lights are installed at veranda, steps, toilet entrance etc. Use of LED bulbs/power efficient equipment Most of the existing bulbs, tube lights are replaced with power saving LED lights in both the college and hostels. No tungsten bulbs are used in the college campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

1. Green audit
2. Energy audit
- 3.Environment audit
- 4.Clean and green campus recognitions/awards
- 5.Beyond the campus environmental promotional activities

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,

A. Any 4 or all of the above

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	View File

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

Institution provides an inclusive environment for every one with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Right from the enrollment there is no bias as the enrollment is purely transparent. Moreover, college provides equal opportunities to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense of unity, discipline and harmony. Our institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like, Women's day, Yoga day along with many regional festivals like Pongal day, Ayutha pooja. This establishes positive interaction among people of different racial and cultural back grounds. Colleges organize fresher's day for the first year students every year. The main aim of this celebration is to give a warm welcome to the newcomers and to help the fresher to mingle with the seniors. Such celebration not only builds their confidence but also adds creativity to their levels. It is accompanied with so many colourful events and programs like traditional, fusion, and western dances, exhilarating singing performances, and splendid decoration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Our college organizes Independence Day celebrations and Republic Day every year on 15th August and 26th January, respectively. Students and faculty members participate in this function with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students. A foundation course on value education is offered in our college during the first semester as part IV of all UG programme to make the student work with the right attitude and standards to face the outside world. Our Tamil department published a book on "Valvial Kalvi" (Value education) for our first year students which emphasizes the values, rights and responsibilities of citizens. College offers a course on "Gender studies" as part IV during the Third semester of all UG programmes to create gender sensitivity among the students. On Voters Day the students are given awareness on their duties and rights as a loyal citizen. Our teaching and non-teaching staff are involved in Election duty in Panchayat election, assembly and parliament elections. The Department of Computer Science conducted a training programme on computer literacy to the school teachers and pupils of various school students. The Department of English conducted a programme on "English for communication" to the school students of various schools.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on **A. All of the above**

the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

Nehru Memorial College celebrates National and Religious festivals with great fervor and zeal to promote communal, religious and cultural harmony, effective socialization and national integration. These festivals are celebrated irrespective of caste or creed forging the bond of humanity among students. Festivals such as Pongal, Durga pooja are celebrated to augment feelings of communal unity and harmony. Pongal, the traditional harvest festival of Tamilnadu is celebrated in a grand manner. Independence Day is celebrated to realize the meaning of freedom and to bring back memories of freedom struggle. Students and faculty members participate in this celebration with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students. Every year the college remembers great Indian personalities as follows: It observes two minutes of silence on 27th of July every year to remember Former President Dr.A. P. J. Abdul Kalam. NMC celebrates Teacher's Day to honor the birthday of Dr.Radhakrishnan, Teacher cum Former president of India, in which all the teachers are honored for their dedicated service on 5th September every year. Srinivasa Ramanujan's birth anniversary on December 22 is celebrated as National Mathematics Day every year. National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir

C. V. Raman.Yoga day is celebrated on 21stJune to promote mental and physical health.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1: Empowering Students through Skill Development Initiatives Nehru Memorial College addresses the demand for industry-ready graduates by promoting skill development that complements academic knowledge. The college's Skill Development Cell oversees various workshops, certification courses, internships, and entrepreneurship programs to enhance employability, self-confidence, and independence among students. Workshops cover essential areas like digital literacy, data analysis, coding, and communication. Certification courses are offered in collaboration with industry experts, providing qualifications in medical coding, vermiculture, digital marketing, and software development. Industry partnerships create valuable internship opportunities, while guest lectures and mentorship programs support career-oriented learning. This initiative fosters student readiness for competitive job markets, bolstering both confidence and employability. Challenges include resource limitations and maintaining engagement across diverse skill levels.

Best Practice 2: Expanding Horizons: Higher Education Exposure Programs for School Students Nehru Memorial College introduces school students to higher education opportunities to inspire informed academic decisions. The college organizes campus tours, awareness workshops, career counseling sessions, and hands-on demonstrations to familiarize students with higher education environments. This initiative aims to increase awareness among students, especially from rural or underprivileged backgrounds, about diverse career paths. The program strengthens ties with local

communities, motivating students to pursue higher education. Challenges include resource demands and logistical coordination. The initiative has seen positive feedback, with many participants expressing greater enthusiasm for their future academic journeys.

File Description	Documents
Best practices in the Institutional website	http://nmc.ac.in/naac2024/criterion7-7.2.1.php
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- Empowering the rural and under privileged students Community through broad based education
- Knowledge empowerment
- Enhancing Communication skills
- Technological understanding and synthesizing capabilities
- Promoting Leadership qualities
- Entrepreneurial Skills
- Employability Skills

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

Nehru Memorial College, Puthanampatti, a 68-year-old institution located in a rural hamlet, provides quality education to students from socially and economically weaker sections, with over 80% being first-generation learners. Since gaining autonomy in 2004, the college has embraced innovative curriculum design, addressing local socio-economic needs and global scientific advancements.

Before autonomy, the college pioneered the introduction of undergraduate Computer Science programs in 1983, revolutionizing rural employability. It later expanded its offerings with M.Sc. Instrumentation (1983), M.Sc. Embedded Systems (2013), M.Sc. Data Science (2017), and B.Sc. Data Science (2019), consistently designing need-based curricula aligned with local, national, and global demands.

The curriculum adheres to UGC, NEP, TANSCH, and parent university guidelines, and stakeholder inputs from students, experts, employers, alumni, and industry. The Learning Outcomes-Based Curriculum Framework (LOCF) and the Choice-Based Credit System (CBCS) define clear Programme Outcomes (POs), Programme Specific Outcomes (PSOs), and Course Outcomes (COs) to foster holistic learning.

The multidisciplinary curriculum integrates Life Sciences addressing healthcare, agriculture, and the environment; Physical Sciences emphasizing theoretical and applied concepts; Computational programs focusing on IT needs like AI and VR; and Commerce programs serving financial and trading sectors. Tamil programs promote regional culture, Communication English enhances language skills, and Value Education instills moral and spiritual values. This comprehensive approach equips graduates to contribute meaningfully to society at all levels.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	http://nmc.ac.in/naac2024/criterion1%20-%201.1.1.php

1.1.2 - Number of Programmes where syllabus revision was carried out during the year**39**

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year**611**

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility**1.2.1 - Number of new courses introduced across all programmes offered during the year****338**

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

39

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

The following courses are available to all undergraduate students. Value education, environmental studies, gender studies, soft skills, and professional ethics have all been included in undergraduate curriculum. A large number of seminars and workshops have been organized by inviting specialists on relevant themes. Value education emphasizes the human values of life, with an emphasis on our culture, traditions, human rights, and ethics. Environmental studies raise students' knowledge of the environment and its threats, such as pollution, climate change, global warming, deforestation, and so on, while also sensitizing them to the importance of environmental preservation. It also raises kids' understanding about energy saving, the usage of solar power, and other issues that affect their daily life. The gender studies course teaches young people the value of gender parity, dignity, and the respect and recognition that women deserve. The soft skills course teaches students how to improve their interpersonal ties with others and make better decisions in real life. The curriculum places a strong emphasis on teaching students business and professional ethics through courses such

as Entrepreneurial Development, Stress Management, Business Environment, Retail Marketing, Agricultural Marketing, Business Law, Company Law, Capital Market, and so on. The curriculum is developed in such a way that students acquire not only the subject matter but also important life skills.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	View File
Any additional information	View File

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

68

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

1.3.3 - Number of students enrolled in the courses under 1.3.2 above

5488

File Description	Documents
List of students enrolled	View File
Any additional information	View File

1.3.4 - Number of students undertaking field work/projects/ internships / student projects

1399

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
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File Description	Documents
Provide the URL for stakeholders' feedback report	https://nmc.ac.in/naac2024/Feedbackreport.php
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
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File Description	Documents
Provide URL for stakeholders' feedback report	https://nmc.ac.in/naac2024/criterion-1-1.4.1.php
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

2.1.1.1 - Number of students admitted (year-wise) during the year

1024

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

817

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Strategies Adpted for Slow Learners:

Faculty members are available in the department to provide counseling, guidance, and coaching to slow learners. Regular classroom monitoring, remedial coaching, personal care, continual evaluation, and conversation are some of the tactics used for slow learners across all disciplines. In addition to their CIA exams, they are subjected to unit-specific tests and slip tests on a regular basis to improve their performance. Slow learners are instructed through home examinations, tasks, and modifications based on prior year question papers. Each semester's assessment is followed by a Parents Meeting. Mentor-Mentee meetings are held routinely to evaluate student performance. The stress buster program (Meditation and yoga program) is conducted for slow learners and needed students.

Strategies Adopted for Advanced Learners:

Advanced learners can pursue mini projects, experiments, fieldwork/survey reports, case studies, summer internships, industrial training, and online courses. Students are encouraged to participate in paper presentations at national seminars/conferences, debugging, problem solving, and poster presentations organized by Department Associations and other

organizations. Preparing for an off-campus paper presentation and intercollegiate symposium. Soft Skill training sessions prepare advanced learners for technical communication in industries. Value-added and add-on courses allow students to build interdisciplinary abilities while earning additional credits. Special coaching classes are available to prepare for the UGC NET/SET exams. Students are picked based on their capabilities, and appropriate advanced course training is provided.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion2%20-%202.2.1.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/07/2023	2878	181

File Description	Documents
Upload any additional information	View File

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:

Experiential Learning involves hands-on learning opportunities such as laboratory demonstrations, practical experiments, online learning, internships, and in-plant training. Hands-on learning in these programs provides students with valuable insights and practical skills, enriching their experience. Internships or projects are required for all PG programs, in which students must identify an industry or academic institution in their discipline and receive professional training and experience in the nuances, techniques, methodologies, practices, and professional ethics of their field. Alumni play an important role in supporting their juniors by providing information on numerous job options, in-plant placements, and student assistance. Students gain

experiential learning through lab practicums, virtual specimens, model building, e-learning, group work, project-based learning, report writing, hands-on training, certificate creation, and interdepartmental competitions. Internships, project work, field visits, and educational tours are part of both undergraduate and graduate programs.

Participatory methods such as seminar/presentation groups, flipped classrooms, group discussion, and debate are used to boost learners' self-confidence. Participation in College Clubs and Forums fosters organizational and coordinating abilities among students. Management students arrange a market festival to boost students' marketing abilities and Business Process Services collaborates with local businesses to offer participatory learning opportunities. Students took part in the drama for the awareness initiative.

Design thinking and mind mapping are employed to foster problem-solving skills in students.

File Description	Documents
Upload any additional information	View File
Link for additional Information	http://nmc.ac.in/naac2024/criterion2%20-%202.3.1.php

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The use of Information and Communication Technology (ICT) has provided both students and faculty members with more opportunities in adapting learning, teaching and managing the individual needs. The students who are continuously exposed to technology through education have better knowledge, presentation skills, and innovative capabilities and are ready to make more efforts for learning as compared to their counterparts. Our college developed our own LMS (ConnectTutor), which is used for flipped classrooms, delivering online discussion, online quizzes, tracking, and reporting educational courses and outcomes. Google Classroom, the blended learning platform, is also used. PowerPoint presentations, animated videos, virtual dissections, and demos are used.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://nmc.ac.in/naac2024/criterion2%20-%202.3.2.php
Upload any additional information	View File

2.3.3 - Ratio of students to mentor for academic and other related issues

2.3.3.1 - Number of mentors

181

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

All the academic activities of the college are planned well in advance and published in the website. The common events are finalized by the Principal in consultation with the HoDs, utmost care is taken to ensure and follow the schedule mentioned in the academic calendar in true spirit. In the syllabi includes teaching hours allocated for the courses and its credits. Course and workload allotment to individual faculty members is planned in advance. Master Time Table is prepared incorporating optimum usage of teaching-learning facilities. Teaching Plan and Delivery Record for each course is maintained by the subject handling faculty.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	View File

2.4 - Teacher Profile and Quality

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

181

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	View File
List of the faculty members authenticated by the Head of HEI	View File
Any additional information	No File Uploaded

2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

100

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	View File
Any additional information	No File Uploaded

2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

10.33

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	No File Uploaded

2.5 - Evaluation Process and Reforms

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

7.7

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	No File Uploaded

2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

27

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	No File Uploaded

2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

Programme Outcomes (POs) developed based on the core and primary objectives of the institution, Programme Outcomes aim to shape graduates into well-rounded individuals with the knowledge, skills, and values needed for their future endeavors.

Programme Specific Outcomes (PSOs) describe the unique skills and competencies graduates will acquire upon completing each specific programme. PSOs are tailored to align with the distinct goals of individual programmes.

Each course within the Undergraduate, Postgraduate, and Research Programmes has clearly defined objectives and outcomes. These are meticulously outlined in the curriculum structure to ensure a comprehensive understanding of the expected learning achievements.

The Board of Studies (BoS) of each department, in consultation with all stakeholders formulates POs, PSOs, COs.

Dissemination

- Students are made aware of PEOs, POs, and PSOs right from SIP.
- COs of a specific course are explained by the course teacher
- PEOs, PSOs and POs of all the programmes are displayed in the website
- Hard and soft copies of syllabus with Course Outcomes are shared with the teachers and students.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://nmc.ac.in/naac2020/Criteria%202/2.5/2.5.3/2.5.3.pdf

2.6 - Student Performance and Learning Outcomes

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

Programme Outcomes (POs) developed based on the core and primary objectives of the institution, Programme Outcomes aim to shape graduates into well-rounded individuals with the knowledge, skills, and values needed for their future endeavors.

Programme Specific Outcomes (PSOs) describe the unique skills and competencies graduates will acquire upon completing each specific programme. PSOs are tailored to align with the distinct goals of individual programmes.

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- COs of a specific course are explained by the

courseteacher

- PEOs, PSOs and POs of all the programmes are displayed inthe website
- Hard and soft copies of syllabus with Course Outcomes areshared with the teachers and students.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	No File Uploaded
Link for additional Information	http://nmc.ac.in/naac2024/criterion2%20-%202.6.1.php

2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The following points are taken into account while measuring the learning outcomes:

The Learning outcomes are measurable and stated using action verbs (Bloom's taxonomy). They are expressed as complete declarative sentences that clearly describe the knowledge, skills, and competencies that the students are expected to acquire as a result of completing their programme of study. The resources (faculty, library, labs, technology etc) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the learning outcomes to be achieved. The outcomes are assessed and measured to identify the extent to which goals are accomplished. The gaps identified after the analysis are addressed through a proper action plan. The outcomes assessment plan also specifies the performance targets/criteria (measurable objectives) that are used by the domain to determine the extent to which the programme learning outcomes are being achieved. The assessment of student learning outcomes is done by using direct and indirect measurement tools.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nmc.ac.in/naac2024/documents/COURSE%20ATTAINMENT-1.pdf

2.6.3 - Pass Percentage of students

2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

838

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	http://nmc.ac.in/naac2024/documents/CoE%20Annual%20Report%202023-2024.pdf

2.7 - Student Satisfaction Survey

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

<http://nmc.ac.in/naac2024/documents/EXIT%20FEEDBACK%202024.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented

Vision: Excellence in Science, Arts and Humanities.

Mission: To achieve quality excellence in generation, transmission and development of new knowledge in Science, Arts and Humanities through quality Teaching, Research, Training, Consultancy and Outreach programmes.

Objectives:

- Create and promote research culture among the faculty and research Scholars.
- Facilitate the faculty to undertake research and with financial assistance from the College management such as seed money, incentives etc.
- Establish Research Centers for various disciplines/programmes.
- Develop and implement an official code of ethics to check malpractices/ and plagiarism in research.
- Ensure publications in quality journals, indexed in Scopus and Web of Science.
- Develop mechanisms to undertake consultancy activities and extension services.
- Encourage the faculty to undertake research in collaboration with other research organizations and industry.
- Organize workshops, training programmes, sensitization programmes, Intellectual Property Rights (IPR) to promote the research culture in campus.
- Organize workshops on motivating the staff to know the avenues in the industries as a consultant.
- Establish the Industry - Institution linkages. Facilitate to utilize the expertise and knowledge of faculty in the form of consultancy services.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	http://nmc.ac.in/nehru-research-researchpolicy.php
Any additional information	View File

3.1.2 - The institution provides seed money to its teachers for research**3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)**

718250

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

2

File Description	Documents
e-copies of the award letters of the teachers	View File
List of teachers and details of their international fellowship(s)	View File
Any additional information	View File

3.2 - Resource Mobilization for Research

3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

1894200

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nmc.ac.in/naac2024/criterion3%20-%203.2.2.php
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

45

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	http://serb.gov.in
Any additional information	View File

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Lab to Land Program:

The college has identified the necessity of translating the ideas generated from the lab to the actual place where the public can use the technology for improving their livelihood. The Post Graduate and Research Department of Zoology established a Vermicompost Production Unit in the campus. The students and public are trained in the production process and also started creating awareness among the public.

The bio waste from the hostel kitchens are used to generate 20 Cubic meter of gobar gas. Thus generated biogas is used as fuel for cooking in the women's hostel. Over 550 resident students and staff use water (~50000 litres/day) for different purposes like drinking, washing and bathing. The used water or wastewater from hostels is treated and then utilized to irrigate 40 acres of citrus fruit orchard. This method has created a culture of wastewater utilization to irrigate farms and increase the income of agriculturalists in the nearby villages.

The domestic product training division cell of the Chemistry department organizes training programs on the production of domestic products like soap, dishwashers, toilet cleaners, etc., for the students and self-help group people.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion3%20-%203.3.1.php

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

50

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

14

File Description	Documents
URL to the research page on HEI website	http://nmc.ac.in/nehru-research-r&d%20cell.php
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	No File Uploaded

3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

0.5

File Description	Documents
List of research papers by title, author, department, and year of publication	View File
Any additional information	No File Uploaded

3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/documents/books-published-2024.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

3.4.5.1 - Total number of Citations in Scopus during the year

455

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	View File

3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

3.4.6.1 - h-index of Scopus during the year

19

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

5

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	No File Uploaded

3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

50000

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	No File Uploaded
List of facilities and staff available for undertaking consultancy	View File
Any additional information	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

Since physical fitness is of primary importance to the public, our college organized following programmes: International Yoga day has been celebrated since 2015 every year to create awareness among the people of Puthanampatti and nearby villages. The Department of English, the Department of Mathematics, Department of Zoology, Department of Commerce and the Department of Computer Science staff along with some selected students visited many government and government aided schools in Puthanampatti, Omandur, Thuraiyur, Valaiyur villages and trained the schoolchildren on their respective subjects. The students of Economics and Commerce sensitized the public of Puthanampatti, Abinimangalam and Vellakalpatti villages on digital financial literacy, life insurance and social issues such as environment degradation, deforestation, health and sanitation. In this regard, the college organized medical camps, eye camps and blood donation camps in which the people of nearby villages were well benefited. During these camps free health check-ups were done and medicines were given to them at free of cost, patients were taken to Government HQ Hospital, Tiruchirapalli for further and continuous treatment in case of TB and Cancer.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion3%20-%203.6.1.php

3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

1

File Description	Documents
Number of awards for extension activities in during the year	View File
e-copy of the award letters	View File
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

40

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

1345

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**7**

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)**11**

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	View File
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	No File Uploaded

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

The college campus spans 42.02 acres, encompassing seven blocks: Main, Muthiah, Swami Vivekananda, Er Sujatha, Dr. Radhakrishnan, Chellammal, and the Hotel Management and Catering Science Block. These blocks house 90 spacious, well-ventilated classrooms, 40 of which feature ICT facilities. The campus includes 10 specialized physical science laboratories, DST/FIST-sponsored research labs, and 4 computer labs with 600 computers, all equipped with LED projectors.

For seminars, there are four air-conditioned halls with seating capacities of 300, 250, 200, and 50, equipped with smart boards, LCD projectors, internet, and advanced sound systems. A

multipurpose indoor auditorium with a 2,000-seat capacity accommodates academic, cultural, and sports activities. A dedicated research block offers facilities for scholars, including a central instrumentation center.

The library provides access to resources through UGC-INFLIBNET, including journals from prominent publishers like Cambridge, Oxford, and Springer. Physical education facilities include a gymnasium, playground, and a dedicated block. The administrative block features a Controller of Examinations wing and a central valuation hall. A cafeteria provides affordable, quality food, benefiting rural students traveling long distances.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion4-4.1.1.php

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

The Department of Physical Education of the college aims to develop the students physically, mentally, intellectually, and emotionally well. The institution has adequate infrastructural facilities for sports with sufficient funds in order to fulfill the physical development and well being of the students. College has an outdoor stadium with a gallery seating capacity of 1500 students. We have a 400 mts Athletic track, football and a cricket ground (140x 100 m) in the stadium. College has gymnasiums (separately for ladies and gents) furnished with necessary gadgets for regular practice by students and staff. We have a musical band troop for performing musical activities during the college functions. College has a multipurpose auditorium which includes Badminton indoor courts 2 Numbers (13.4x 6.1 m), Tennis court (23.77x 8.23m) space for Table tennis (3 Boards), Chess, space for Yoga practice (Yoga Hall), and a store for sports equipment.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/naac2020/Criteria%20%204/4.1/4.1.2/4.1.2.pdf

4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities**155**

File Description	Documents
Upload any additional information	View File
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

4.1.4 - Expenditure for infrastructure augmentation, excluding salary, during the year (INR in Lakhs)**290.80975**

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	No File Uploaded

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

In 2014, the college library implemented the KOHA software to streamline operations such as data entry for books and memberships, transactions like book issues, returns, renewals, fine collection, gate entry management, and generating various reports.

A Digital Library has also been established with 30 systems,

equipped with DSPACE software for uploading and updating various e-resources. Staff and students can access the Online Public Access Catalogue (OPAC), a personalized webpage that provides details about books, journals, and other resources. OPAC also allows users to check the status of resources, including reference, circulation, and due dates, as well as reserve books. Two systems are dedicated exclusively for OPAC access.

The library subscribes to the UGC-NLIST INFLIBNET, enabling faculty, research scholars, and postgraduate students to share and access diverse resources. The reading room and reference section are well-furnished, offering a conducive environment for study. A gate register is maintained where students and staff log their entry and exit times with signatures, ensuring effective tracking and discipline.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion4-4.2.1.php

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File
Upload any additional information	View File

4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

15.48442

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

4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

4.2.4.1 - Number of teachers and students using the library per day during the year

42799

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	No File Uploaded

4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Recognizing the critical role of Information Technology as the backbone of any institution, the college has established a robust IT infrastructure to meet the needs of all stakeholders, guided by a well-defined IT policy. As a pioneer in computer education, the college introduced B.Sc. Computer Science in 1983 with two Apple computers. Today, the institution boasts 650 personal computers, including dual-core, i3, and i5 systems, supported by four computer labs and dedicated browsing centers available on campus and in hostels. The Computer-Student Ratio is an impressive 1:5, particularly for computer-related courses.

The college's nine research departments are equipped with advanced systems and high-end computing software to support research activities. Specialized research labs, such as the Center for CEAT, provide a comprehensive platform for innovation and development in computing.

With the growing need for internet-based knowledge dissemination, information sharing, and networking, the campus

is fully equipped with Wi-Fi connectivity at a speed of 50 Mbps. Every building is Wi-Fi-enabled, ensuring 24/7 internet access for staff, students, and research scholars, subject to college administration approval. This advanced IT infrastructure ensures seamless integration of technology into academic and research pursuits.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2878	600

File Description	Documents
Upload any additional information	View File

4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

376.75937

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	No File Uploaded

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

The college, with its 53 years of experience has established a systematic approach in maintaining the campus. The Institution has a sprawling 42.02 acres of land housing Buildings, Sports fields and Landscape Gardens. A separate Estate Maintenance Office is established with a Manager and a Site Engineer have been appointed to take care of the maintenance of the infrastructure. In order to maintain the entire computer infrastructure including purchase of systems, UPS, Printers etc is vested with the Service and Maintenance Center with a team of technical staff headed by a service engineer. The team looks after the hardware, software for general and academic purposes and networking requirements of the entire campus. Equipment required for the laboratories are discussed in the respective departments and orders are placed through the Principal. In certain cases where costly equipment is to be purchased, a purchase committee with experts from other colleges and universities are consulted before the final decision. The maintenance of equipment (in case of repairs) is done with AMC or other agreements with equipment suppliers and routine maintenance is carried out by the technical staff in the

respective departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion4-4.4.2.php

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

1390

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	View File
Upload any additional information	View File

5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

438

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Details of capability development and schemes	View File
Any additional information	No File Uploaded

5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

1495

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression**5.2.1 - Number of outgoing students who got placement during the year****179**

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education**200**

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year**5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year****2**

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year****16**

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Our college has an active and functional student council. This council is constituted at the beginning of every academic year. It has been functioning on the noble principles of Democracy. Each student is trained to know the importance and values of democracy along with its functioning and this exposure enables the students to become the leaders of our nation. Student's representatives are elected class-wise and the elected representatives elect the Students' Council Chairman, Secretary and other office bearers. Apart from this student's council, literary association and department associations are also functioning with the office bearers elected by the students concerned. Students council is actively involved in organizing various programmes in the college such as Fresher's day, Sports day, College day, Cultural festival etc., Staff-in-charge of the associations coordinate the office bearers and train them in such a way that they would organize and conduct these functions successfully. Budget for each program is decided in consultation with the Principal and office bearers. Planning and execution are carried out accordingly. Thus the students are trained to shape their leadership qualities and managerial skills. The meeting of the students council is convened 2 to 3 times in a semester to discuss and pass resolutions on the following:

- Student - centric issues come across by the students.
- Infrastructure facilities.
- Conducting Sports day, College day, Literary association meeting.
- Conducting cultural events.
- Celebration of festivals like Pongal

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion5%20-%205.3.2.php

5.3.3 - Number of sports and cultural events / competitions organised by the institution

15

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The grand network of alumni comprising people from different walks of life in the society makes the identity of the Institution more vibrant. Alumni are the backbone of our college and they play a major role in the growth of their Alma-mater. Many distinguished alumni are working at higher levels in Multinational companies and government sectors. Many have become successful entrepreneurs. Alumni are connected to the college in an enormous way and throughout the year. Alumni are engaged in following ways for the betterment of the Institution:

- Establishment of a strong Alumni Network Institutionwise/Departmentwise globally.
- Organizing meetings of alumni in the campus or in various other locations where the alumnus can assemble easily and their experiences are shared.
- Making a platform for the alumni to interact with students directly in the campus or through online and paving way for the students to get the information.
- Getting Placement Assistance, Financial Assistance to the students. Helping the department to frame/design the

curriculum

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/nehru-student-alumni-alumniactivities.php

5.4.2 - Alumni's financial contribution during the year**D. 2 Lakhs - 5 Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT**6.1 - Institutional Vision and Leadership**

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

Vision: For Knowledge, Justice, and Peace. Mission with a view to realizing the vision, the college has taken up the mission.

- To impart the right kind of knowledge among the rural students with the aid of the computers and other equipment.
- To ensure social justice for the rural people through various academic and non-academic activities viz., Cultural and Literary competitions, NSS, NCC, YRC, Genderclubs etc.,
- To stabilize inner peace in the minds of the young learners through meditations, yoga practices in order to ensure peace among the rural people.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6%20.1.1.php

6.1.2 - Effective leadership is reflected in various institutional practices such as

decentralization and participative management

The college practises a decentralized and participative management style in decision making. In particular, curriculum restructuring, framing and revising syllabi, admission procedure, budget allocation to departments and purchase of equipment and consumables, computers and all accessories, selection of teaching and non-teaching staff are few aspects involving decentralized decision making. Let us provide below a case study to exemplify the participative management that we practise in the college.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.nmc.ac.in/nehru-academics-%20Perspective-plan.php

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

The College has a separate research block which houses both faculty rooms for holding offices for research support. The four storey building of Research Block consists of 29 airconditioned, WiFi enabled rooms. Each of these rooms is equipped with a table and chair for research advisor and students, desktop, internet facility and cupboard for storing material and so on. Here, students have personal interaction with the research supervisor on academic and research matters. These rooms have also emerged as the bedrock for the generation of bright ideas for innovation, and research. The research block also provides faculty with a peaceful and comfortable place for their academic pursuits. The Department of Science & Technology, Government of India, under the scheme "Fund for Improvement of S & T Infrastructure in Higher Educational Institutions" (DST-FIST) sanctioned an amount of Rs.1.1 Crore to our College in 2018 at Level 0'. The scheme is intended to augment the Teaching and Research facilities through acquisition of Equipment, Software, Books, Networking, Computational facilities and maintenance of equipment. The

College set up a Central Instrumentation facility in a floor to accommodate high end research instruments purchased under DST-FIST and other schemes. The facility now houses sophisticated equipment which includes Solid UV-Vis Spectrophotometer, ATR-FT-IR Spectrophotometer, Gas Chromatography Mass Spectrometry (GCMS). These facilities are available to students, research scholars and faculty of our college and other Colleges and Universities to ignite a scientific curiosity in the minds of future scientists.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6%20.2.1.php
Upload any additional information	No File Uploaded

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

Nehru Memorial College has a set of well defined Organizational Structure and Governance that focuses on the vision and mission of the College. To ensure efficient management of autonomous status and general administration, the following committees are constituted as per the Autonomous Guidelines issued by UGC/MHRD and Tamil Nadu Private College Regulation Act 1976. Committee established as per Tamil Nadu Private College Act,

- Academic Council
- Board of Studies
- Finance Committee
- IQAC

Committee established for effective administration of the college

- Students' Grievance Redressal Committee
- Examination Reforms Committee
- Admission Committee
- Library Committee
- Student Welfare Committee
- Anti Ragging Committee
- Anti Sexual Harassment Committee

- College Calendar and Magazine Committee
- Research & Development Cell
- Women cell
- SC/ST cell
- OBC Cell
- Anti-Drug cell
- Research Ethics committee

The apex body of the College is the Educational Agency which functions on the following objectives.

- To set policies and strategic plans
- To monitor the implementation of plans
- To provide required support to facilitate Principal and Staff during the course of implementation of plans
- To evaluate and analyse the outcome of the plans and to take necessary remedial measures.

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.nmc.ac.in/naac2020/Criteria%206%20/6.2/6.2.2/ORNAGRAM.pdf
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6%20.2.2.php

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

Teaching staff:

- Every year the Faculty Development Programme (FDP) is organized before the commencement of the academic year.
- Staff members are encouraged to attend Orientation programs, Refresher courses and Short-term courses being conducted by HRDCs of various universities across India.
- Leave on other Official Duty (OD) is granted to staff members to attend National/International state level workshops, seminars, conferences etc.,
- Financial assistance is also provided for the teaching staff attending seminars, conferences, workshops, etc.,
- Financial support is provided to staff members for publishing research articles in the peer reviewed journals. They are honoured in the Teachers' Day being celebrated on September 5th every year.
- Seed money is provided for the staff members to prepare and send research proposals for various funding agencies.

Non-teaching staff:

- Non-teaching staff are deputed to attend the special training programmes conducted by RJDCE/Collectorate/Treasuries etc.,
- They are motivated to take up higher studies.
- They are encouraged to take up department level examinations.
- Orientation programmes for non-teaching staff are organized to enrich their knowledge in office administration.
- They are trained in ICT enabled administration for speedy and efficient work.
- Promotion from non-teaching position to teaching position is also provided for the deserving candidates.
- Lab assistants are given training in safety and security measures to be taken in laboratories.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion6-6.3.1.php

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

7

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

175

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college conducts internal and external financial audits regularly. The internal audit is carried out by a statutory auditor appointed by the Governing Body. Whereas the external audit is carried out by the office of the Regional Joint Director of Collegiate Education, Tiruchirappalli region and office of the Principal Accountant General, Chennai. Audit by the O/o RJDCE and O/o AG is carried out for the accounts maintained by the College office which includes:

- Maintenance of Receipts of Payments
- Cash Book Ledger Books
- Cheque issue Register
- Daily Fees Collection (DFC)
- Voucher and Bills
- Scholarships received from State/ Central Government for BC, MBC, SC-ST Students and others)
- Salary Grant received from the State Government
- Grants received from UGC/ other funding agencies.
- Autonomous grant received from UGC
- The Finance Committee is entrusted with the task of management and inspection of various accounts of the college.
- The Principal who is the Chairman of the Finance Committee convened meetings periodically and accounts relating to previous years were carefully scrutinized prior to the preparation of the budget for the current academic year.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6%20.4.1.php

6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

3

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Our College being an Aided College, the salary for the teaching and non-teaching staff employed in the Aided section is received from the State Government under Salary Grant. For the teaching and non teaching staff working in a self-financed stream, the salary is paid by the college from the tuition fees collected from the students. Fees collected are deposited in nationalized banks and proper books of account are maintained which are subjected to internal and external audit. The fees collected from the students are utilized as per the norms fixed by the Government and affiliating university. Autonomous grants are provided by UGC for equipping library, laboratories, faculty development, extension activities, conduct of seminars/workshops etc.,. Therefore, the Finance Committee of the College prepares a proposal/Budget for every academic year well in advance in consultation with each department and sends it to the UGC. Thus the funds received from the UGC under autonomous grant are spent as per the budget submitted and the guidelines of UGC for autonomous Colleges. Then at the end of every academic year, Utilization Certificate (UC) for the grants received is submitted to the UGC. Funds for organizing workshops/Seminars/Conferences are received from the participants, sponsors, management, UGC, DST and DBT. The funds

received are spent under the specific head and Utilization Certificates (UC) are submitted.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6%20.4.1.php

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

In Nehru Memorial College, quality enhancement is a continuous process. The college IQAC works out intervention and preemptive strategies to improve quality. The primary objective of the cell is to develop systems for conscious, consistent and catalytic action to improve academics, research and administrative performance. The IQAC follows a calendar of events. The IQAC audits all academic, administrative and research activities regularly. The cell prepares necessary guidelines (as per the NAAC/UGC norms) to ensure and enhance quality sustenance and improvement. Two such examples that were implemented successfully as a result of the intervention of IQAC are presented. Participated in NIRF ranking and achieved a rank in the 200-300 band. Participated and obtained District Eco- champion Award 2023. Development and implementation of Design Thinking Curriculum aligned with NEP and TNSCHE. Integration of need-based elective tracks, internships, and project work. Registration of college in NAD and student registration in the ABC portal.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6%20.5.1.php

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of

operation and learning outcomes at periodic intervals through its IQAC as per norms

TEACHING LEARNING PROCESS

Based on the percentage of marks obtained by students the result was analyzed to judge their performance in attaining each course outcome. All deviations were closely studied by the IQAC which came up with an action plan to close short falls and improve the efficiency of the teaching learning process. As part of the follow up the IQAC has made two recommendations to strengthen the teaching, learning process. Keeping in view of the scientifically proven importance of graphics and visuals in communication, the IQAC recommended greater use of ICT tools in course delivery. As a result there is a 70% improvement in performance in memory based tests and 30% saving in required learning time. The time thus gained is utilized in intensive study and practice of conceptual topics. This was a huge departure from and advantage over the conventional text book cum chalk-and-talk method. Further, the IQAC suggested that the discussion and case study methods should be preferred to the standalone mode. This interactive communication helps teachers actively identify the shortcomings and also initiate on-the-spot remedial action.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://nmc.ac.in/naac2024/criterion6-6.5.2.php

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	Nil
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Women's welfare Nehru Memorial College is basically a coeducation college but it remains the most preferred institution for girls desirous of pursuing undergraduate, postgraduate, M.Phil and Ph.D programmes. Girls are more in number than boys in almost all programmes. Gender Club: Our College has formed a Gender club. Periodically, it organized various meetings for the welfare of women such as medical camps, awareness about women's health hygiene, legal rights and personal counselling for Women students. Women faculty: Appointed more women faculty in the college almost in proportion to the total number of girls. Women administrators: Appointed women in administrative positions such as Deans, HoDs, Deputy Controller of Examination and Physical Directress. Gender studies in curriculum: College offers a course on "Gender studies" as part IV during the third semester of all UG programmes to create gender sensitivity among the students. Antisexual Harassment Cell As per the guidelines of the UGC and the Supreme Court an Anti-Sexual Harassment Committee has been established by the college to provide a healthy atmosphere to the women students and the women staff of the college. Safety and security: The college is very keen on safety and security of the girl students and women staff members. The following practices are followed:

- CCTV cameras are installed in prominent places of our College.
- Footage of the recordings is periodically seen, and appropriate action is taken, if any suspicious activity

isobserved by the principal.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	http://nmc.ac.in/naac2024/criterion7-7.1.1.php

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solar Energy Solar power panel is established in order to supply enough electricity. Totally 1400 Solar panels are installed with the capacity of 300 KW on the college and hostel roof. Daily power production is about 1500 units. It is more than the daily power consumption. The entire campus is marching towards "Zero Energy" in future. Biogas plant Biogas plants are installed and produce fuel gas for utilizing it in the kitchen in the hostel. The kitchen waste and toilet wastes are used for the production of biogas. Sensor-based energy conservation Sensor-based LED lights are installed at veranda, steps, toilet entrance etc. Use of LED bulbs/ power efficient equipment Most of the existing bulbs, tube lights are replaced with power saving LED lights in both the college and hostels. No tungsten bulbs are used in the college campus.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

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

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

- 1. Green audit**
- 2. Energy audit**
- 3. Environment audit**
- 4. Clean and green campus recognitions/awards**
- 5. Beyond the campus environmental promotional activities**

A. Any 4 or all of the above

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	No File Uploaded
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	View File

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

Institution provides an inclusive environment for every one with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Right from the enrollment there is no bias as the enrollment is purely transparent. Moreover, college provides equal opportunities to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense of unity, discipline and harmony. Our institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination. Different sports and cultural activities organized inside the college promote harmony towards each other. Commemorative days like, Women's day, Yoga day along with many regional festivals like Pongal day, Ayutha pooja. This establishes positive interaction among people of different racial and cultural back grounds. Colleges organize fresher's day for the first year students every year. The main aim of this celebration is to give a warm welcome to the newcomers and to help the fresher to mingle with the seniors. Such celebration not only builds their confidence but also adds creativity to their levels. It is accompanied with so many colourful events and programs like traditional, fusion, and western dances, exhilarating singing performances, and splendid decoration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File

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

Our college organizes Independence Day celebrations and Republic Day every year on 15th August and 26th January, respectively. Students and faculty members participate in this function with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students. A foundation course on value education is offered in our college during the first semester as part IV of all UG programme to make the student work with the right attitude and standards to face the outside world. Our Tamil department published a book on "Valvial Kalvi" (Value education) for our first year students which emphasizes the values, rights and responsibilities of citizens. College offers a course on "Gender studies" as part IV during the Third semester of all UG programmes to create gender sensitivity among the students. On Voters Day the students are given awareness on their duties and rights as a loyal citizen. Our teaching and non-teaching staff are involved in Election duty in Panchayat election, assembly and parliament elections. The Department of Computer Science conducted a training programme on computer literacy to the school teachers and pupils of various school students. The Department of English conducted a programme on "English for communication" to the school students of various schools.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization

A. All of the above

programmes in this regard: The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

Nehru Memorial College celebrates National and Religious festivals with great fervor and zeal to promote communal, religious and cultural harmony, effective socialization and national integration. These festivals are celebrated irrespective of caste or creed forging the bond of humanity among students. Festivals such as Pongal, Durga pooja are celebrated to augment feelings of communal unity and harmony. Pongal, the traditional harvest festival of Tamilnadu is celebrated in a grand manner. Independence Day is celebrated to realize the meaning of freedom and to bring back memories of freedom struggle. Students and faculty members participate in this celebration with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students. Every year the college remembers great Indian personalities as follows: It observes two minutes of silence on 27th of July every year to remember Former President Dr.A. P. J. Abdul Kalam. NMC celebrates Teacher's Day to honor the birthday of Dr.Radhakrishnan, Teacher cum Former president of India, in which all the teachers are honored for their dedicated service on 5th September every year. Srinivasa Ramanujan's birth anniversary on December 22 is celebrated as

National Mathematics Day every year. National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman. Yoga day is celebrated on 21st June to promote mental and physical health.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	View File
Geotagged photographs of some of the events	No File Uploaded
Any other relevant information	View File

7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Best Practice 1: Empowering Students through Skill Development Initiatives Nehru Memorial College addresses the demand for industry-ready graduates by promoting skill development that complements academic knowledge. The college's Skill Development Cell oversees various workshops, certification courses, internships, and entrepreneurship programs to enhance employability, self-confidence, and independence among students. Workshops cover essential areas like digital literacy, data analysis, coding, and communication. Certification courses are offered in collaboration with industry experts, providing qualifications in medical coding, vermiculture, digital marketing, and software development. Industry partnerships create valuable internship opportunities, while guest lectures and mentorship programs support career-oriented learning. This initiative fosters student readiness for competitive job markets, bolstering both confidence and employability. Challenges include resource limitations and maintaining engagement across diverse skill levels.

Best Practice 2: Expanding Horizons: Higher Education Exposure Programs for School Students Nehru Memorial College introduces school students to higher education opportunities to inspire informed academic decisions. The college organizes campus tours, awareness workshops, career counseling sessions, and hands-on demonstrations to familiarize students with higher

education environments. This initiative aims to increase awareness among students, especially from rural or underprivileged backgrounds, about diverse career paths. The program strengthens ties with local communities, motivating students to pursue higher education. Challenges include resource demands and logistical coordination. The initiative has seen positive feedback, with many participants expressing greater enthusiasm for their future academic journeys.

File Description	Documents
Best practices in the Institutional website	http://nmc.ac.in/naac2024/criterion7-7.2.1.php
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

- Empowering the rural and under privileged students Community through broad based education
- Knowledge empowerment
- Enhancing Communication skills
- Technological understanding and synthesizing capabilities
- Promoting Leadership qualities
- Entrepreneurial Skills
- Employability Skills

File Description	Documents
Appropriate link in the institutional website	Empowering the rural and under privileged students Community through broad based education Knowledge empowerment Enhancing Communication skills Technological understanding and synthesizing capabilities Promoting Leadership qualities Entrepreneurial Skills Employability Skills
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

I. Curriculum designing and implementation

- Collection of Feedback on curriculum from stakeholders
- Analysis and writing Report
- The new curriculum (UG & PG) on "Design Thinking" will be developed in the light of NEP and TANSCHÉ.
- Organize project Expo to exhibit UG students' group project.

II. Teaching, learning and evaluation

- Knowledge Sharing between Institutions
- Frame Policy for content sharing.
- Guidelines for virtual lectures (Recorded/Live)
- Virtual demo for lab sessions.
- Implementing open book and take-home exams for self-study courses.