YEARLY STATUS REPORT - 2022-2023

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   **UGC 2f and 12(B)**

- 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/iqac/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://www.nmc.ac.in/Annualdayreport/AC_EVEN_SEM_23_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	34.0 lakhs
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

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI   [View File]()

9.No. of IQAC meetings held during the year   1

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   Yes

- 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?   Yes

- If yes, mention the amount   30000

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

Outcome-Based Education modules suitable for the institution are prepared.

Conducted External Academic and Adminstrative Audit.

IQAC organized Four Faculty programmes, one workshop and one orientation programme for the faculty members and Student Induction Program for UG first year students.

IQAC and Examination cell jointly organized NAAC sponsored two day national seminar on "Innovative Teaching, Blended Learning and Robust Evaluation" for other college faculty members.

Our college faculty profiles are linked with Indian Research Information Network System, INFLIBNET and created IRINS instance for our college which will be used to showcase our research contributions to the scholarly community.

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
Developing a design thinking curriculum.	Developed a design thinking curriculum, which will be implemented from the 2023-24 academic year.
Incorporation of NEP 2020 aspects into the curriculum.	Curriculum Development Cell is currently in the process of integrating NEP 2020 aspects of the curriculum.
Implementation open book and take-home exams for self-study.	In the coming academic years, open books and take-home exams for self-study courses will be implemented..
Offering at least two value-added courses from each department every semester.	A total of 56 value-added courses were offered by all departments, and 5377 students completed those courses.
Preparation and implementation of new Research promotion policy	A new research promotion policy is implemented from the academic year 2022-23. Incentive cash awards are given to teachers for their contribution in publishing research papers, books, getting awards, producing PhDs, getting research grants, and patents. Organized a workshop on IPR and a workshop on writing quality research papers. Management merit scholarships are awarded to deserving PhD students.
Conducting Academic and Administrative audit by external experts.	Conducted Academic and Administrative audit.

13.Was the AQAR placed before the statutory body?   Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
ACADEMIC COUNCIL MEETING	07/10/2023

14.Was the institutional data submitted to AISHE ?   Yes

- Year

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
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• Autonomous Status (Provide the date of conferment of Autonomy)	07/10/2004
• Type of Institution	Co-education
• Location	Rural
• Financial Status	UGC 2f and 12(B)
• Name of the IQAC Co-ordinator/Director	Dr. K. Saravanan
• Phone No.	04327234228

• Mobile No:	**9360313909**
• IQAC e-mail ID	**naac@nmc.ac.in**
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View File

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No File Uploaded

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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
ACADEMIC COUNCIL MEETING	07/10/2023

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

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

15.Multidisciplinary / interdisciplinary

The college is preparing a design thinking curriculum as envisaged by NEP 2020, starting from December 2022. The Curriculum Development Cell (CDC) is establishing modalities to create customised study paths for efficient and effective learning outcomes. Through various programmes, all the teachers have been constructively sensitised about the implementation of NEP 2020 curricular aspects. The College integrates the disciplines of arts and science by offering additional, value-added, and interdisciplinary courses. It also allows students choice of courses based on their personal preferences. Since 2004, the College has been implementing the Choice Based Credit System (CBCS). Autonomy and CBCS both provide students with horizontal mobility and equip graduates for a lifetime of learning. Value Education is a compulsory course for all UG students. Environmental Studies course is offered to all UG students. Further, the community engagement activities, incorporated into the curriculum. The Curriculum Development Cell plans to develop a flexible curriculum that has multiple entry and exits. The College has developed a road map for maximizing and effectively utilizing the knowledge and resources of adjacent institutions and universities. The Institution had adopted multidisciplinary and interdisciplinary approach to learning well in advance, through non-major elective course and Inter-departmental elective courses, providing open choice to the learners.

16.Academic bank of credits (ABC):

The College is registered with Academic Bank of Credits (ABC) through the National Academic Depository (NAD) in accordance with the UGC's recommendation. A total of 1800 students have

registered with ABC.

17.Skill development:

Our college offers academic programs with contemporary relevance and job connectivity, as well as in-built modules for character and skill development. Skill Enhancement and Employability Development (SEED) Training Programme empowers the students with various skills, based on their career choices (Higher Education, Entrepreneurship or Placement). Value Education is a compulsory course for all Under Graduate students. Value Education – an ability enhancement compulsory course is offered in the second semester for all Under Graduate students. Value Education course has been enriched with Universal Human Values, Human Rights, Constitutional Rights, Ethics and Morals. 56 Value-added Courses offered by different departments provide opportunities for students to identify their fields of interest and enhance their skills pertinent to them. The College is also conducting skill training courses for the community through PMKVY scheme under NSDC, GoI.

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

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

The Institution adopted Outcome Based Education (OBE) with Choice Based Credit System (CBCS) Curriculum Framework since 2019. Outcome Based Education with Choice-Based Credit System Curriculum Framework has been designed for all Under Graduate and Post Graduate. This is to emphasise more upon the learning outcomes of the courses, focusing on higher order learning/skills of Analysing, Evaluating and Creating. Programme Educational Objectives (PEOs) are framed based on the Vision and Mission of the Institution. With PEOs as the guiding objectives, pertinent Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) are formulated for every Under Graduate and Post Graduate Programme. Fundamental, Applied and Advance Courses are identified and incorporated into the Curriculum Framework. The modules are designed, incorporating traditional as well as contemporary concepts, theories, applications and essential skills components. Quality Assurance in Teaching-Learning Process is done through Academic and Administrative Audit (AAA). Student-centric learning methods for each of the courses, enabling effective attainment of the COs are given as recommendation. The course handling faculty members are encouraged to adopt

appropriate student-centric blends of pedagogy, andragogy and heutagogy methodologies in the teaching-learning process.

20.Distance education/online education:

The college is currently contemplating the possibility of providing courses through Open and Distance Learning (ODL) modality in the future. If the college fulfils the criteria to provide programmes in Open and Distance Learning (ODL) mode, a relevant policy will be created for it. Further, the curriculum is designed to allow students to complete at least one MOOC course in their course of study.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**50**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1 Total number of students during the year:	**2957**

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2 Number of outgoing / final year students during the year:	**930**

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**5954**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**861**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**195**
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	**897**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	**156**
Total number of Classrooms and Seminar halls	
4.3	**600**
Total number of computers on campus for academic purposes	
4.4	**98959349.55**
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, is a 56 years old College, situated in a remote rural hamlet which provides quality education to the students of socially and economically weaker sections of the society. Significantly above 80% of the students happen to be the first generation learners. The autonomy conferred to our college right from 2004 was taken in the right perspective and it propelled us to invoke innovative approaches in designing the curriculum by taking into account the socio-economic background of the local community and the scientific technological advancements happening around the world. Even before the autonomy was conferred upon the institution, the college had taken a very challenging initiative to introduce Computer Science in undergraduate programmes in 1983 as the pioneering Arts and Science College in the state which revolutionized the employability of thousands of poor students hailing from the rural villages. The college has also started offering M.Sc., in Instrumentation as early as in 1983, M.Sc. Embedded systems since 2013 and MSc Data Science from 2017 and BSc Data Science in 2019. So the college is one of the remarkable institutions in India to innovate and introduce relevant local, national and global need-based curriculum for more than three decades.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://nmc.ac.in/aqar2022/2.6.1%20POs%20PSOs%20COs.pdf

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

50

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

767

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	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
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

50

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 offered to all the UG students.ValueEducation, Environmental Studies, Gender Studies, Soft Skillsand Professional Ethics have been included in selectedprogrammes.Sufficient number of Seminars and Workshops have been organized by inviting experts from the related topics.Value Education teaches the human values in life along with a focus on our culture,tradition, human rights and ethics.Environmental studies creates awareness among the students on the environment, the threats such as pollution,climate change, global warming, deforestation etc.,and it also sensitizes the students to preserve nature. It also creates awareness among the students about energy conservation, use of solar power etc., in their day to day life. The course on Gender studies inculcates in the young minds on gender equity, dignity, and the respect and recognition to be given to the women. The course on Soft skills helps the students to enhance their interpersonal relationship with others and in the decision making process in real life. Substantial importance is given in the curriculum to impart business and professional ethics among the students through courses such as Entrepreneurial Development,Stress Management, Business Environment, Retail Marketing, Agricultural Marketing, Business Law, Company Law,Capital Market, etc., of the programme concerned. The curriculum is designed in such a way that the student learns not only the subject concerned but also learns necessary 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

55

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	No File Uploaded

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

5526

File Description	Documents
List of students enrolled	View File
Any additional information	No File Uploaded

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

5650

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is   **A. All 4 of the above**

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://nmc.ac.in/naac2020/criterian-1-1.4.1.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://www.nmc.ac.in/aqar_2020_2021/criterian-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

1095

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)

785

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 Members of the faculty are available in the Department for providing counseling, guidance, and coaching to the slow learners. Regular class room monitoring, remedial coaching, personal care, continuous evaluation, discussion are some of the strategies adopted for the slow learners in all the departments. Unit-wise tests and sliptests are conducted regularly apart from their CIA tests in order to improve their performance. The slow learners are trained by wayof home tests, assignments, and revisions made by the previous year question papers. Parents Meeting is conducted after the completion of every semester examination. Mentor-Mentee meetingis conducted regularly to assess student performance.

Strategies Adopted for advanced learners: Mini project,Experimentation, Fieldwork / Survey Reports, Case study analysis, summer internship, Industrial training, and online courses are the options available for the advanced learners. Students are encouraged to take part in Paper Presentation in National Seminars/Conferences, Debugging, Problem Solving, and Poster Presentation conducted through Department Association activitiesand other institutions. Preparation for Off-campus paper presentation and intercollegiate symposium. Soft Skill training sessions cater tothe needs of advanced learners by improving their skills there by making them well equipped and prepared for the technical communication for industrial requirements. Value-added courses and Add-on courses provide opportunities to develop interdisciplinary skills and earn extra credits.Special coaching classes are offered to qualify for the UGC NET/SET exams. The students are identified with their capability and suitable training in advanced courses are given to them.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://nmc.ac.in/naac2020/criterion2%20-%202.2.1.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2022	3110	195

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 :Experiential Learning promotes learningwithexperience among students through Laboratory Demonstration Classes,Practical Experiments, online learning, Internships &In-plantTraining. Students gain enriched experience from theaforesaid programmes via hands-on learning and gain in-depthinsights andacquire practical skills. Internships or projectsare made mandatory for all the PG programs in which the studentshave toidentify an industry or academic institution in theirdiscipline and are supposed to undergo professional training and gainexperience in the nuances, techniques, methodologies,practices and professional ethics in their domain. Alumni play asignificant rolein extending a helping hand towards the supportof their juniors in facilitating information on various jobopportunities, in-plantplacements, and student support. Inparticular, the students gain their experiential learning in thefollowing ways: Lab practicumLearning, Virtual specimens, ModelBuilding, E-learning, Various types of group work, Project-basedlearning, Report Writing basedon group projects, Hands-onTraining Invitation, Certificate - Creation & Designing forseminars and interdepartmentalcompetitions is done by students,Internships/Project works are integrated into the coursestructure of both UG and PG programmes,Field Visits, Educational Tours.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://nmc.ac.in/naac2020/criterion2%20-%202.3.1.php

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

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, innovative capabilities, and are ready to make more efforts for learning ascompared to their counterparts. Our college developed our own LMS (ConnecTutor), which is used for flipped class room, online discussion and online quiz.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nmc.ac.in/naac2020/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

195

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, utmostcare is taken to ensure and follow the schedule mentioned in the academic calendar in true spirit.

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

195

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	**No File Uploaded**
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

125

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)

2490

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

6.4

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	View File

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

49

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

Examination Procedures: Examination system has two components: Continuous Internal Assessment (CIA) and Semester Examination.The College Academic Calendar contains all details about the examination and evaluation procedure. Faculty and students are provided with the guidelines for evaluation and assessment patterns.Revised rules and regulations are placed in the Academic Council Meeting and implemented after its approval.Assessment is based on CIA and Semester Examination with weightage of 25% for

CIA and 75% for semester examination. All theory question papers for semester examinations will be set by the external examiners.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

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 - which is developed on the basis of the core and prime objectives of the institution to mould the graduates. Programme Specific Outcomes – are rooted to describe the skills that the graduates will possess after undergoing each programme, Course Outcomes – The objectives of each course in all the Under graduate/Postgraduate/Research Programmes are duly drafted and presented in the detailed curriculum structure.The Board of Studies (BoS) of each department meets in consultation with all the Stakeholders (Teaching Faculty, Subject Experts,Industrial Experts, Alumni, Parents and Student Representatives) and carefully formulates the programme specific objectives and course objectives adhering to the norms of an autonomous institution. The BoS takes utmost care to finalize the programme specific outcomes of each programme of the department which clearly spells out the outcomes of the programmes. The BoS also looks into the course objectives of each course and verifies if the course outcomes are met at the end of the program. The Academic Council (AC) of the College is constituted with the Principal as the Chairperson, one teaching staff as its Member Secretary, the University Nominees, and Subject Experts, all the HoDs, Teacher representatives,Industrial Representatives members and student representatives. The Academic Council exercises its powers carefully to scrutinize and finalize the Programme Objectives, ProgrammeSpecific Objectives and Course Objectives of all the programmes inthe college.

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	https://nmc.ac.in/naac2020/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 completedeclarative sentences that clearly describe the knowledge, skills, and competencies that the students are expected toacquire 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 aproper 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	**Nil**

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

946

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	**Nil**

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

<u>https://nmc.ac.in/naac2020/Criteria%202/2.7/2.7.1/Exit_feedback%20 2022-23.pdf</u>

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 theavenues 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	[https://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)

2.63750

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	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	View File
Any additional information	No File Uploaded

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)

0

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	No File Uploaded
Any additional information	No File Uploaded

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**
List of research projects during the year	[View File](#)

3.2.3 - Number of teachers recognised as research guides

50

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

0

File Description	Documents
Supporting document from Funding Agencies	[View File](#)
Paste link to funding agencies' website	**Nil**
Any additional information	**No File Uploaded**

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 20m3 of gobar gas. Thus generated biogas is used as fuel for cookingin the women's hostel. Over 3000 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 in come of agriculturalists in the nearby villages.

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

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

46

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	**No File Uploaded**

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

21

File Description	Documents
URL to the research page on HEI website	https://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	[View File]()

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

0.56

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

0.5

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nmc.ac.in/naac2020/Criterion%203/3.4/3.4.4/Books%20Chapters%20published%20(2022%20-%202023).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

453

File Description	Documents
Any additional information	View File
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
Bibiliometrics 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)

490598

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	**No File Uploaded**
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	**No File Uploaded**
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-upswere 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	**Nil**

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

2

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

25

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

2122

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

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

6

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	**No File Uploaded**

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	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
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.

At present there are seven blocks which include the Main Block,Muthiah Block, Swami Vivekananda Block, Er Sujatha Block, Dr Radhakrishanan Block, Chellammal Block and Hotel Management and Catering Science Block. In these seven blocks there are ninety ventilated and comfortable class rooms with adequate furniture and other facilities for reading and learning. Among these class

rooms, 40 rooms are provided with ICT facilities for effective learning.There are 10 laboratories with state-of-the art equipment/instruments for physical science programmes and 4 computer laboratories with 600 computers and LED Projectors.In addition to this, there are well equipped DST/FISTSponsored Laboratories for Research and Development.The studentsare divided into batches. Time table is prepared in such a way to accommodate all the students in batches to utilize the laboratories.There are fivefully air conditioned Seminar Hall sequipped with LCD Projectors, Smart boards, white boards with internet connectivity and a state-of-the-art sound system to supplement theTeaching Learning process.There is a huge Multipurpose Hall (Auditorium) with a seating capacity of 2000 students for conducting ultural programmes and other students related functions such as College day Celebrations, Students' Union Council, Literary Association Activities etc. Further, a separate research block is available for research advisor and research scholars. Central instrumentation facility is available in the research block.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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 capacityof 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 andgents) 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 4/4.1/4.1.2/4.1.2.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)

98.88230

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)

A Software called "KOHA" was installed in our college library in 2014. This software is used for:Data entry - Books, Membership of Staff and StudentsTransactions - Issue, Return and Renewal of Books - Collection of fine Gate entry - Generation of various reports A Digital Library has also been established with 30 systems.This Digital Library is equipped with DSPACE Software, which is very useful to upload and upgrade the various e-resources

Access Catalogue) is provided for the benefit of the staff and the students. This is a personalized web-page which enables the staff and the student to view the details of all the books, journals etc., It also helps the user to check the current status of the resources like reference, circulation, due date and enable him/her to reserve a book which he/she would like to receive from the library. There are two systems exclusively provided for the users to access OPAC. Our library also subscribes to UGC – N List INFLIBNET and the resources are shared among the faculty, the research scholars and the PG students.The reading room and reference section are well furnished and provided with a conducive environment for reading. A gate register is maintained for students and staff. They are required to note the time of entry and exit with their signature in the register.

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

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	No File Uploaded

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

18.93879

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

550

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

Knowing pretty well that Information Technology is the backbone of any institution,it has established a very exhaustive IT infrastructure catering to the needs of the stakeholders. For this purpose a definitive IT policy was framed.Our College is the pioneer in computer education. B.Sc. Computer Science was introduced in 1983 with two apple computers. Today the college has a total number of 650 personal computers which include dual core,i3 and i5 systems. Four computer labs, and dedicated browsing centers in college aswell as in hostels are available for the use of students. The Computer-Student Ratio of the college is 1:5 especially for the Computer related courses.The College has nine research departments and all the departments are provided with a sufficient number of new systems installed with high end computing software for research. In addition to this, separate research labs such as the Center of CEAT, is providing a holistic platform for development in the field of computing. There is a growing need for the internet in knowledge dissemination, information sharing and networking among the students, faculty (research scholars) and administration. Hence, the campus has been provided with wifi connectivity/facility with a speed of 50MBPS. Every building inthe campus has been provided with wi-fi facility. All the

staff,students and research scholars have 24X7 access to the internetwith due approval of the college administration.

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
3110	**600**

File Description	Documents
Upload any additional information	**No File Uploaded**

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	**No File Uploaded**

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)

9.53542

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 establishedasystematic 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 beenappointed to take care of the maintenance of the infrastructure. In order to maintain the entire computer infrastructure including purchase of systems, UPSes, Printers etc is vested with the Service and Maintenance Center with a team of technical staffheaded 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 rout in emaintenance is carried out by the technical staff intherespective departments.

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

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

1317

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	**No File Uploaded**

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

554

File Description	Documents
Upload any additional information	**No File Uploaded**
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	[View File](#)

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	**No File Uploaded**
Number of students benefited 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	**No File Uploaded**

5.2 - Student Progression

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

381

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

172

File Description	Documents
Upload supporting data for students/alumni	*View File*
Details of students who went for higher education	*View File*
Any additional information	**No File Uploaded**

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

0

File Description	Documents
Upload supporting data for students/alumni	*View File*
Any additional information	**No File Uploaded**

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 academicyear. 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-incharge 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
- associationmeeting.
- Conducting cultural events.
- Celebration of festivals like Pongal.

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

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

12

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	No File Uploaded

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 ofalumni comprising people from different walksof life in thesociety makes the identity of the Institution more vibrant. Alumni are the backbone of our college and they play amajorrole in the growth of their Alma-mater. Many distinguished alumni are working at higher levels in Multinational companies andgovernment sectors. Many have become successful entrepreneurs. Alumni are connected to the college in anenormous way andthroughout the year. Alumni are engaged infollowing 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**
- **variousother locations where the almamater can assemble**
- **easilyand their experiences are shared.**
- **Making a platform for the alumni to interact with**
- **studentsdirectly in the campus or through online and paving**
- **wayfor the students to get the information.**
- **Getting Placement Assistance, Financial Assistance to**
- **thestudents.**
- **Helping the department to frame/design the curriculum**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

5.4.2 - Alumni's financial contribution during the year   **E. <2 Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Vision For Knowledge, Justice, and Peace The 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 othe requipment**
- **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/criterion6-6.1.1.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 acase 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	No File Uploaded
Paste link for additional Information	https://www.nmc.ac.in/nehru-academics-Perspective-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,Wi-Fi enabled rooms. Each of these rooms is equipped with a table and chair for research advisor and students, desktop, internet facilityand 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 fortheir 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 offuture 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/criterion6-6.2.1.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 visionand mission of the College. To ensure efficient management ofautonomystatus and general administration, the followingcommittees are constituted as

per the Autonomous Guidelines issuedby UGC/ MHRDand Tamil Nadu Private College Regulation Act 1976Committee 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
- Sexual Harassment Committee
- College Calendar and Magazine Committee
- Research & Development Cell
- Women cell
- SC/ST cell
- OBC Cell
- Anti-Drug cell
- Research Ethics committeeEducational Agency

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

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

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.nmc.ac.in/naac2020/Criteria%206/6.2/6.2.2/ORNAGRAM.pdf
Upload any additional information	View File
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6.2.2.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	No File Uploaded

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 membersto 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://www.nmc.ac.in/naac2020/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	**No File Uploaded**
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.)

39

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 statutoryauditor appointed by the Governing Body. Whereas theexternalaudit is carried out by the office of the Regional JointDirector of Collegiate Education, Tiruchirappalli regionandoffice of the Principal Accountant General, Chennai. Audit by the O/o RJDCE and O/o AG is carried out for the accountsmaintained 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 GovernmentGrants

received from UGC/ other funding agencies

- **Autonomous grant received from UGC The Finance Committee is entrusted with the task of management andinspection of various accounts of the college. The Principal whois the Chairman of the Finance Committee convenedmeetingsperiodically and accounts relating to previous years werecarefully scrutinized prior to the preparation of the budgetfor the current academic year.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6.4.1.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)

120000

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	**No File Uploaded**

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	**No File Uploaded**
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6.4.1.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 acontinuousprocess. The college IQAC works out intervention and preemptive strategies to improve quality. The primary objective of the cellis 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.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6.5.1.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 graphicsand visuals incommunication, 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 huged eparture 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 stand-alone 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	**No File Uploaded**
Paste link for additional information	http://www.nmc.ac.in/naac2020/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	**No File Uploaded**
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. Anti-sexual 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.

Saftey and security:The college is very keen on safety and security of the girl students and women staff members. The following practices arefollowed:

- **CCTV cameras are installed in prominent places of our College.**
- **Footage of the recordings is periodically seen, andappropriateaction is taken, if any suspicious activity isobserved by theprincipal.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nmc.ac.in/naac2020/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	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 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 KV 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 producefuel gas for utilizingit 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 powers aving 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	No File Uploaded

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	No File Uploaded

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	No File Uploaded

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	**No File Uploaded**
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has 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	No File Uploaded

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

Institution provides an inclusive environment for everyonewithtolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Right fromtheenrollment there is no bias as the enrollment is purelytransparent. Moreover, college provides equal opportunities to thestudents in various activities conducted throughout the sessionirrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense ofunity,discipline and harmony.Our institution believes in equalityof all cultures andtraditions as is evident from the fact thatstudents belongingto different caste, religion and regions arestudying in the college without any discrimination.Differentsports and cultural activities organized inside thecollege promoteharmony towards each other. Commemorative days like, Women's day,Yoga day along with manyregional festivals like Pongal day, Ayuthapooja. This establishes positive interaction among people ofdifferentracial and cultural backgrounds.Colleges organizefresher's day for the first year students every year. The main aimof this celebration is to give a warmwelcome to the newcomers andto help the fresher to mingle with the seniors. Such celebrationnot only builds their confidencebut also adds creativity to theirlevels. It is accompanied with so many colourful events andprograms like traditional, fusion,and western dances, exhilaratingsinging 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 forcommunication" 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	**No File Uploaded**

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	**No File Uploaded**
Any other relevant information	View File

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 communalunity 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 toremember 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 birthanniversary on December 22 is celebrated as National Mathematics Day every year. National Science Day is celebrated in our collegeon 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	View File
Any other relevant information	No File Uploaded

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	https://www.nmc.ac.in/naac2020/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, is a 56 years old College,situated in a remote rural hamlet which provides quality education to the students of socially and economically weaker sections of the society. Significantly above 80% of the students happen to be the first generation learners. The autonomy conferred to our college right from 2004 was taken in the right perspective and it propelled us to invoke innovative approaches in designing the curriculum by taking into account the socio-economic background of the local community and the scientific technological advancements happening around the world. Even before the autonomy was conferred upon the institution, the college had taken a very challenging initiative to introduce Computer Science in undergraduate programmes in 1983 as the pioneering Arts and Science College in the state which revolutionized the employability of thousands of poor students hailing from the rural villages. The college has also started offering M.Sc., in Instrumentation as early as in 1983, M.Sc. Embedded systems since 2013 and MSc Data Science from2017 and BSc Data Science in 2019. So the college is one of the remarkable institutions in India to innovate and introduce relevant local, national and global need-based curriculum for more than three decades.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://nmc.ac.in/aqar2022/2.6.1%20POs%20PSOs%20COs.pdf

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

50

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

767

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	**No File Uploaded**
Any additional information	**No File Uploaded**

1.2 - Academic Flexibility

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

0

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
Any additional information	**No File Uploaded**
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

50

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 offered to all the UG students.ValueEducation, Environmental Studies, Gender Studies, Soft Skillsand Professional Ethics have been included in selectedprogrammes.Sufficient number of Seminars and Workshops have been organized by inviting experts from the related topics.Value Education teaches the human values in life along with a focus on our culture,tradition, human rights and ethics.Environmental studies creates awareness among the students on the environment, the threats such as pollution,climate change, global warming, deforestation etc.,and it also sensitizes the students to preserve nature. It also creates awareness among the students about energy conservation, use of solar power etc., in their day to day life. The course on Gender studies inculcates in the young minds on gender equity, dignity, and the respect and recognition to be given to the women. The course on Soft skills helps the students to enhance their interpersonal relationship with others and in the decision making process in real life. Substantial importance is given in the curriculum to impart business and professional ethics among the students through courses such as Entrepreneurial Development,Stress Management, Business Environment, Retail Marketing, Agricultural Marketing, Business Law, Company Law,Capital Market, etc., of the programme concerned. The curriculum is designed in such a way that the student learns not only the subject concerned but also learns necessary 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

55

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	**No File Uploaded**

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

5526

File Description	Documents
List of students enrolled	[View File](#)
Any additional information	**No File Uploaded**

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

5650

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	[View File](#)
Any additional information	**No File Uploaded**

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/naac2020/criterian-1-1.4.1.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://www.nmc.ac.in/aqar_2020_2021/crite rian-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

1095

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)

785

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 Members of the faculty are available in the Department for providing counseling, guidance, and coaching to the slow learners. Regular class room monitoring, remedial coaching, personal care, continuous evaluation, discussion are some of the strategies adopted for the slow learners in all the departments. Unit-wise tests and sliptests are conducted regularly apart from their CIA tests in order to improve their performance. The slow learners are trained by wayof home tests, assignments, and revisions made by the previous year question papers. Parents Meeting is conducted after the completion of every semester examination. Mentor-Mentee meetingis conducted regularly to assess student performance.

Strategies Adopted for advanced learners: Mini project,Experimentation, Fieldwork / Survey Reports, Case study analysis, summer internship, Industrial training, and online courses are the options available for the advanced learners. Students are encouraged to take part in Paper Presentation in National Seminars/Conferences, Debugging, Problem Solving, and Poster Presentation conducted through Department Association activitiesand other institutions. Preparation for Off-campus paper presentation and intercollegiate symposium. Soft Skill training sessions cater tothe needs of advanced learners by improving their skills there by making them well equipped and prepared for the technical communication for industrial requirements. Value-added courses and Add-on courses provide opportunities to develop interdisciplinary skills and earn extra credits.Special coaching classes are offered to qualify for the UGC NET/SET exams. The students are identified with their capability and suitable training in advanced courses are given to them.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://nmc.ac.in/naac2020/criterion2%20-%202.2.1.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
01/06/2022	3110	195

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 :Experiential Learning promotes learningwithexperience among students through Laboratory Demonstration Classes,Practical Experiments, online learning, Internships &In-plantTraining. Students gain enriched experience from theaforesaid programmes via hands-on learning and gain in-depthinsights andacquire practical skills. Internships or projectsare made mandatory for all the PG programs in which the studentshave toidentify an industry or academic institution in theirdiscipline and are supposed to undergo professional training and gainexperience in the nuances, techniques, methodologies,practices and professional ethics in their domain. Alumni play asignificant rolein extending a helping hand towards the supportof their juniors in facilitating information on various jobopportunities, in-plantplacements, and student support. Inparticular, the students gain their experiential learning in thefollowing ways: Lab practicumLearning, Virtual specimens, ModelBuilding, E-learning, Various types of group work, Project-basedlearning, Report Writing basedon group projects, Hands-onTraining Invitation, Certificate - Creation & Designing forseminars and interdepartmentalcompetitions is done by students,Internships/Project works are integrated into the coursestructure of both UG and PG programmes,Field Visits,

Educational Tours.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://nmc.ac.in/naac2020/criterion2%20-%202.3.1.php

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

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, innovative capabilities, and are ready to make more efforts for learning ascompared to their counterparts. Our college developed our own LMS (ConnecTutor), which is used for flipped class room, online discussion and online quiz.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://nmc.ac.in/naac2020/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

195

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, utmostcare is taken to ensure and follow the schedule mentioned in the academic calendar in true spirit.

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

195

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	**No File Uploaded**
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

125

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)

2490

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

6.4

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	View File

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

49

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

Examination Procedures: Examination system has two components: Continuous Internal Assessment (CIA) and Semester Examination.The College Academic Calendar contains all details about the examination and evaluation procedure. Faculty and students are provided with the guidelines for evaluation and assessment patterns.Revised rules and regulations are placed in

the Academic Council Meeting and implemented after its
approval.Assessment is based on CIA and Semester Examination
with weightage of 25% for CIA and 75% for semester examination.
All theory question papers for semester examinations will be
set by the external examiners.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

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 - which is developed on the basis of the
core and prime objectives of the institution to mould the
graduates. Programme Specific Outcomes – are rooted to describe
the skills that the graduates will possess after undergoing
each programme, Course Outcomes – The objectives of each course
in all the Under graduate/Postgraduate/Research Programmes are
duly drafted and presented in the detailed curriculum
structure.The Board of Studies (BoS) of each department meets
in consultation with all the Stakeholders (Teaching Faculty,
Subject Experts,Industrial Experts, Alumni, Parents and Student
Representatives) and carefully formulates the programme
specific objectives and course objectives adhering to the norms
of an autonomous institution. The BoS takes utmost care to
finalize the programme specific outcomes of each programme of
the department which clearly spells out the outcomes of the
programmes. The BoS also looks into the course objectives of
each course and verifies if the course outcomes are met at the
end of the program. The Academic Council (AC) of the College is
constituted with the Principal as the Chairperson, one teaching
staff as its Member Secretary, the University Nominees, and
Subject Experts, all the HoDs, Teacher
representatives,Industrial Representatives members and student
representatives. The Academic Council exercises its powers
carefully to scrutinize and finalize the Programme Objectives,
ProgrammeSpecific Objectives and Course Objectives of all the
programmes inthe college.

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	https://nmc.ac.in/naac2020/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 completedeclarative sentences that clearly describe the knowledge, skills, and competencies that the students are expected toacquire 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 aproper 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	**Nil**

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

946

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	Nil

2.7 - Student Satisfaction Survey

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

https://nmc.ac.in/naac2020/Criteria%202/2.7/2.7.1/Exit_feedback%202022-23.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 theavenues 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	https://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)

2.63750

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	**No File Uploaded**

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

0

File Description	Documents
e-copies of the award letters of the teachers	**No File Uploaded**
List of teachers and details of their international fellowship(s)	View File
Any additional information	**No File Uploaded**

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)

0

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	**No File Uploaded**
Any additional information	**No File Uploaded**

3.2.2 - Number of teachers having research projects during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

50

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

0

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

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 20m3 of gobar gas. Thus generated biogas is used as fuel for cookingin the women's hostel. Over 3000 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 in come of agriculturalists in the nearby villages.

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

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

46

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	No File Uploaded

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

21

File Description	Documents
URL to the research page on HEI website	https://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	View File

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

0.56

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

0.5

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://nmc.ac.in/naac2020/Criterion%203/ 3.4/3.4.4/Books%20Chapters%20published%20 (2022%20-%202023).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

453

File Description	Documents
Any additional information	[View File]()
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
Bibiliometrics 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)

490598

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	No File Uploaded
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	No File Uploaded
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-upswere 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	Nil

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

2

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

25

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

2122

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

6

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	No File Uploaded

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.

At present there are seven blocks which include the Main

Block,Muthiah Block, Swami Vivekananda Block, Er Sujatha Block, Dr Radhakrishanan Block, Chellammal Block and Hotel Management and Catering Science Block. In these seven blocks there are ninety ventilated and comfortable class rooms with adequate furniture and other facilities for reading and learning. Among these class rooms, 40 rooms are provided with ICT facilities for effective learning.There are 10 laboratories with state-of-the art equipment/instruments for physical science programmes and 4 computer laboratories with 600 computers and LED Projectors.In addition to this, there are well equipped DST/FISTSponsored Laboratories for Research and Development.The studentsare divided into batches. Time table is prepared in such a way to accommodate all the students in batches to utilize the laboratories.There are fivefully air conditioned Seminar Hall sequipped with LCD Projectors, Smart boards, white boards with internet connectivity and a state-of-the-art sound system to supplement theTeaching Learning process.There is a huge Multipurpose Hall (Auditorium) with a seating capacity of 2000 students for conducting ultural programmes and other students related functions such as College day Celebrations, Students' Union Council, Literary Association Activities etc. Further, a separate research block is available for research advisor and research scholars. Central instrumentation facility is available in the research block.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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 capacityof 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 andgents) 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%2 0 4/4.1/4.1.2/4.1.2.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)

98.88230

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)

A Software called "KOHA" was installed in our college library

in 2014. This software is used for:Data entry - Books, Membership of Staff and StudentsTransactions - Issue, Return and Renewal of Books - Collection of fine Gate entry - Generation of various reports A Digital Library has also been established with 30 systems.This Digital Library is equipped with DSPACE Software, which is very useful to upload and upgrade the various e-resources Access Catalogue) is provided for the benefit of the staff and the students. This is a personalized web-page which enables the staff and the student to view the details of all the books, journals etc., It also helps the user to check the current status of the resources like reference, circulation, due date and enable him/her to reserve a book which he/she would like to receive from the library. There are two systems exclusively provided for the users to access OPAC. Our library also subscribes to UGC – N List INFLIBNET and the resources are shared among the faculty, the research scholars and the PG students.The reading room and reference section are well furnished and provided with a conducive environment for reading. A gate register is maintained for students and staff. They are required to note the time of entry and exit with their signature in the register.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	Nil

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	No File Uploaded

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

18.93879

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

550

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

Knowing pretty well that Information Technology is the backbone of any institution,it has established a very exhaustive IT infrastructure catering to the needs of the stakeholders. For this purpose a definitive IT policy was framed.Our College is the pioneer in computer education. B.Sc. Computer Science was introduced in 1983 with two apple computers. Today the college has a total number of 650 personal computers which include dual core,i3 and i5 systems. Four computer labs, and dedicated browsing centers in college aswell as in hostels are available for the use of students. The Computer-Student Ratio of the college is 1:5 especially for the Computer related courses.The College has nine research departments and all the departments are provided with a sufficient number of new systems installed with high end computing software for research. In addition to this, separate research labs such as the Center of CEAT, is providing a holistic platform for development in the field of computing. There is a growing need for the internet in knowledge dissemination, information sharing and networking

among the students, faculty (research scholars) and administration. Hence, the campus has been provided with wifi connectivity/facility with a speed of 50MBPS. Every building inthe campus has been provided with wi-fi facility. All the staff,students and research scholars have 24X7 access to the internetwith due approval of the college administration.

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
3110	600

File Description	Documents
Upload any additional information	No File Uploaded

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	No File Uploaded

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)

9.53542

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 establishedasystematic 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 beenappointed to take care of the maintenance of the infrastructure. In order to maintain the entire computer infrastructure including purchase of systems, UPSes, Printers etc is vested with the Service and Maintenance Center with a team of technical staffheaded 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 rout in emaintenance is carried out by the technical staff

intherespective departments.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

1317

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	**No File Uploaded**

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

554

File Description	Documents
Upload any additional information	**No File Uploaded**
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	[View File](#)

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	**No File Uploaded**
Number of students benefited 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	**No File Uploaded**

5.2 - Student Progression

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

381

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

172

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	**No File Uploaded**

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

0

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	**No File Uploaded**

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 academicyear. 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-incharge 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**
- **associationmeeting.**
- **Conducting cultural events.**
- **Celebration of festivals like Pongal.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	**Nil**

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

`12`

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	**No File Uploaded**

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 ofalumni comprising people from different walksof life in thesociety makes the identity of the Institution more vibrant. Alumni are the backbone of our college and they play amajorrole in the growth of their Alma-mater. Many distinguished alumni are working at higher levels in Multinational companies andgovernment sectors. Many have become successful entrepreneurs. Alumni are connected to the college in anenormous way andthroughout the year. Alumni are engaged infollowing 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**
- **variousother locations where the almamater can assemble**
- **easilyand their experiences are shared.**
- **Making a platform for the alumni to interact with**
- **studentsdirectly in the campus or through online and paving**
- **wayfor the students to get the information.**
- **Getting Placement Assistance, Financial Assistance to**
- **thestudents.**
- **Helping the department to frame/design the curriculum**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	**Nil**

5.4.2 - Alumni's financial contribution during the year	**E. <2 Lakhs**

File Description	Documents
Upload any additional information	**No File Uploaded**

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The Vision For Knowledge, Justice, and Peace The 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 othe requipment**
- **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 .1.1.php](http://www.nmc.ac.in/naac2020/criterion6-6_.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 acase 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	**No File Uploaded**
Paste link for additional Information	https://www.nmc.ac.in/nehru-academics-Perspective-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,Wi-Fi enabled rooms. Each of these rooms is equipped with a table and chair for research advisor and students, desktop, internet facilityand 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 fortheir 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 offuture 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_.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 visionand mission of the College. To ensure efficient management ofautonomystatus and general administration, the followingcommittees are constituted as per the Autonomous Guidelines issuedby UGC/MHRDand Tamil Nadu Private College Regulation Act 1976Committee 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
- Sexual Harassment Committee
- College Calendar and Magazine Committee

- **Research & Development Cell**
- **Women cell**
- **SC/ST cell**
- **OBC Cell**
- **Anti-Drug cell**
- **Research Ethics committeeEducational Agency**

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

- **To set policies and strategic plans**
- **To monitor the implementation of plans**
- **To provide required support to facilitate Principal and Staffduring the course of implementation of plans**
- **To evaluate and analyse the outcome of the plans and to takenecessary remedial measures.**

File Description	Documents
Paste link to Organogram on the institution webpage	http://www.nmc.ac.in/naac2020/Criteria%206 /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 .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	**No File Uploaded**

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 membersto 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://www.nmc.ac.in/naac2020/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	**No File Uploaded**
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.)

39

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 statutoryauditor appointed by the Governing Body. Whereas theexternalaudit is carried out by the office of the Regional JointDirector of Collegiate Education, Tiruchirappalli regionandoffice of the Principal Accountant General, Chennai. Audit by the O/o RJDCE and O/o AG is carried out for the accountsmaintained 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 GovernmentGrants received from UGC/ other funding agencies**
- **Autonomous grant received from UGC The Finance Committee is entrusted with the task of management andinspection of various accounts of the college. The Principal whois the Chairman of the Finance Committee convenedmeetingsperiodically and accounts relating to previous years werecarefully scrutinized prior to the preparation of the budgetfor the current academic year.**

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6_.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)

120000

File Description	Documents
Annual statements of accounts	**No File Uploaded**
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	[View File](#)
Any additional information	**No File Uploaded**

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	**No File Uploaded**
Paste link for additional Information	http://www.nmc.ac.in/naac2020/criterion6-6 .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 acontinuousprocess. The college IQAC works out intervention and preemptive strategies to improve quality. The primary objective of the cellis 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.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	http://www.nmc.ac.in/naac2020/criterion6-6 .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 graphicsand visuals incommunication, 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 huged eparture 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 stand-alone 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	No File Uploaded
Paste link for additional information	http://www.nmc.ac.in/naac2020/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	**No File Uploaded**
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. Anti-sexual 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.

Saftey and security:The college is very keen on safety and security of the girl students and women staff members. The

following practices arefollowed:

- **CCTV cameras are installed in prominent places of our College.**
- **Footage of the recordings is periodically seen, andappropriateaction is taken, if any suspicious activity isobserved by theprincipal.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nmc.ac.in/naac2020/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	**No File Uploaded**

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within 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 KV 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 producefuel gas for utilizingit 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 powers aving 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	**No File Uploaded**

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	**No File Uploaded**

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	**No File Uploaded**

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	**No File Uploaded**
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.1.7 - The Institution has 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	**No File Uploaded**

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

Institution provides an inclusive environment for everyonewithtolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Right fromtheenrollment there is no bias as the enrollment is purelytransparent. Moreover, college provides equal opportunities to thestudents in various activities conducted throughout the sessionirrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense ofunity,discipline and harmony.Our institution believes in equalityof all cultures andtraditions as is evident from the fact thatstudents belongingto different caste, religion and regions arestudying in the college without any discrimination.Differentsports and cultural activities organized inside thecollege promoteharmony towards each other. Commemorative days like, Women's day,Yoga day along with manyregional festivals like Pongal day, Ayuthapooja. This establishes positive interaction among people ofdifferentracial and cultural backgrounds.Colleges organizefresher's day for the first year students every year. The main aimof this celebration is to give a warmwelcome to the newcomers andto help the fresher to mingle with the seniors. Such celebrationnot only builds their confidencebut also adds creativity to theirlevels. It is accompanied with so many colourful events andprograms like traditional, fusion,and western dances, exhilaratingsinging 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 forcommunication" 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	**No File Uploaded**

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	**A. All of the above**

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	**No File Uploaded**
Any other relevant information	View File

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 communalunity 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 toremember 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 birthanniversary on December 22 is celebrated as National Mathematics Day every year. National Science Day is

celebrated in our collegeon 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	View File
Any other relevant information	**No File Uploaded**

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	https://www.nmc.ac.in/naac2020/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	https://www.nmc.ac.in/naac2020/criterion7 - 7.3.1.php
Any other relevant information	No File Uploaded

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 ofNEP and TANSCHE.
- Organize project Expo to exhibit UG students' group project.

- The selected projects from the departments will be presentedto a panel for the best and awarded.

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.

III.Research, Consultancy and extension activities

- Organize workshop on writing proposal and publishing papersin SCI indexed journals.
- Organize Seminar on "Awareness on IPR"
- Collaborations and Consultancy
- Preparation of research profile for each department.
- Identify the potential collaborators
- Increase the number of MoU's at least 2 per department
- Extension services to local villages/schools.