YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1.Name of the Institution NEHRU MEMORIAL COLLEGE

- Name of the Head of the institution Dr.A.R.PONPERIASAMY

- Designation PRINCIPAL

- Does the institution function from its own campus? Yes

- Phone No. of the Principal 04327234638

- Alternate phone No. 9486165596

- Mobile No. (Principal) naac@nmc.ac.in

- Registered e-mail ID (Principal) principal@nmc.ac.in

- Address NEHRU MEMORIAL COLLEGE (AUTONOMOUS), PUTHANAMPATTI POST, THURAIYUR TALUK, TRIICHY DISTRICT

- City/Town TIRUCHIRAPALLI - DISTRICT

- State/UT TAMIL NADU

- Pin Code 621007

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) 08/11/2004

- Type of Institution Co-education

- Location Rural

- Financial Status   **Grants-in aid**

- Name of the IQAC Co-ordinator/Director   **Dr, A. Venkatesan**

- Phone No.   **04327234227**

- Mobile No: **9443008804**

- IQAC e-mail ID   **iqacnmc2021@nmc.ac.in**

3.Website address (Web link of the AQAR (Previous Academic Year)   https://www.nmc.ac.in/iqac/aqar/AQAR-2019-2020.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/College%20Calendar%202021%20(F).pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.10**	**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
1	**DST-FIST**	**DST**	**14/05/2019**	**11000000**

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?   **No**

- If yes, mention the amount

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

1) Outcome Based Education module suitable to the institution are prepared.

2) Faculty Development Programmes are organized regularly.

3) Feedback collected, analyzed and action taken on it.

4) External Academic Audits are conducted every year.

5) Micro Quality Assurance Cell (MQAC) functions effectively and it interfaces between departments and IQAC in quality aspects.

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
Conduct the enhanzing basic communication of english for students	Department of english was organized a programme for Enhanzing the basic communication skill of students held at 10.11.2021 about 1500 students benefited the with the usage of the language lab.
Implementation of OBE	Preparation of Outcom Based Education module suitable to the Institution conducted workshops and implemented.
To strengthen the student competitive ability to participate competitive examinations, various counseling and guidance services will be provided	Conducted for entry level services to UPSC,SSC,TNPSC Redington Classes Conducted Regularly. Mentor mentee system is being followed to give coaching and personal counseling to the students.
To increase mental and Physical health of students, Yoga Programme to be conducted regularly	Yoga day celebrated on 21.06.2020 ,Thiru.S.Sivasanmugam, M.E, State Vice President, Pathanjali Yoga Trust, Tamilnadu conducted the day today life yogasanam and regularly practiced. Physical education department conducted yoga programmes for the students and staff members, regularly.
To narrow down the gap between school education and higher education, student induction programme and bridge courses for UG first year students will be conducted. Further the department wise guest lecture for the students and organize national seminars conference and workshop will be conducted for advanced learners by various departments	Student induction programme (SIP) & A week - long bridge intensive course were conducted for UG first year students at beginning of the first semester. 28 other Programmes were organized by the various departments of our college during the Academic year for the benefits of our students.

13.Was the AQAR placed before the statutory body?   No

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	18/10/2022

14.Was the institutional data submitted to AISHE ?   Yes

- Year

Part A

Data of the Institution

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• State/UT	TAMIL NADU
• Pin Code	621007
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• Location	Rural
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• Mobile No:	**9443008804**	
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- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Academic Council	18/10/2022

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

- Year

Year	Date of Submission
2021	**15/04/2022**

15.Multidisciplinary / interdisciplinary

We offer multidisciplinary courses for all UG programmes during the 4th and 5th semesters under the name "non-major course," and in the 2nd semester for all PG programmes under the name "open elective course." Students must take this course from a different department rather than their own.

16.Academic bank of credits (ABC):

17.Skill development:

Every department offers two skill-based courses for their UG students in the 2nd and 4th semesters.

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):

Outcome Based Education (OBE) was introduced in 2019-2020 in order to promote learner-centric approach, innovative thinking, develop analytical and problem- solving skills and e-learning . Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are in line with local, regional, national and global needs and the same has been sensitized among the students.

20.Distance education/online education:

Extended Profile

1.Programme

1.1   **52**

Number of programmes offered during the year:

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

2.Student

2.1   **3467**

Total number of students during the year:

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

2.2   **940**

Number of outgoing / final year students during the year:

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

2.3   **3251**

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

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

3.Academic

3.1   **886**

Number of courses in all programmes during the year:

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

3.2   **190**

Number of full-time teachers during the year:

Extended Profile

1.Programme

1.1	**52**
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.Student

2.1	**3467**
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	View File

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File Description	Documents
Institutional Data in Prescribed Format	View File

2.3	**3251**
Number of students who appeared for the examinations conducted by the institution during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**886**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

14-12-2022 08:06:14

3.2 Number of full-time teachers during the year:	**190**

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

3.3 Number of sanctioned posts for the year:	**190**

4.Institution	
4.1 Number of seats earmarked for reserved categories as per GOI/State Government during the year:	**2261**
4.2 Total number of Classrooms and Seminar halls	**156**
4.3 Total number of computers on campus for academic purposes	**590**
4.4 Total expenditure, excluding salary, during the year (INR in Lakhs):	**8416466**

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.

The curriculum is designed in tune with the vision and mission statements of the College and offered with flexibility for the learners to choose from a variety of course options like: 1) Major Based Elective Courses 2) Non-Major Elective Courses and 3) Skill Based Courses. The syllabi are periodically restructured/modified taking into account the recent trends and developments in the higher education scenario. Courses like

Value Education, Environmental Studies, Soft – Skill and Gender Studies are mandatory for all the UG programmes which help them to have a broad outlook in real life and mould their character. The curricula developed for all the programmes include well-defined learning objectives, program outcomes, program specific outcomes, and course outcomes which help the students to understand the objectives of the programme that they study and to face the challenges at the local, national, and international level. All the UG and PG programmes pertaining to Science with practical sessions have experiment oriented learning. More than 50% of the courses focus on the practical, field and work experience for the overall development of the students. Practical sessions in the laboratory, industrial visit, fieldwork and project work have been included as part of the curriculum.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion1%20-%201.1.1.php

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

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	**No File Uploaded**
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

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	No File Uploaded
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

15

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)	No File Uploaded

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

22

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	No File Uploaded
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. Value

Education, Environmental Studies, Gender Studies, Soft Skills and Professional Ethics have been included in selected programmes. 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

6

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	**No File Uploaded**

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

232

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	**No File Uploaded**

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

132

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
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://www.nmc.ac.in/aqar_2020_2021/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	View File

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

1025

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)

2261

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 classroom 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 slip tests are conducted regularly apart from their CIA tests in order to improve their performance. The slow learners are trained by way of 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 meeting is 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 activities and other institutions. Preparation for Off-campus paper presentation and intercollegiate symposium. Soft Skill training sessions cater to the needs of advanced learners by improving their skills thereby 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://www.nmc.ac.in/aqar_2020_2021/criterion2%20-%202.2.1.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	3467	190

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 learning with experience among students through Laboratory Demonstration Classes, Practical Experiments, online learning, Internships & In-plant Training. Students gain enriched experience from the aforesaid programmes via hands-on learning and gain in-depth insights and acquire practical skills. Internships or projects are made mandatory for all the PG programs in which the students have to identify an industry or academic institution in their discipline and are supposed to undergo professional training and gain experience in the nuances, techniques, methodologies, practices and professional ethics in their domain. Alumni play a significant role in extending a helping hand towards the support of their juniors in facilitating information on various job opportunities, in-plant placements, and student support. In particular, the students gain their experiential learning in the following ways: Lab practicum Learning, Virtual specimens, Model Building, E-learning, Various types of group work, Project-based learning, Report Writing based on group projects, Hands-on Training Invitation, Certificate - Creation & Designing for seminars and interdepartmental competitions is done by students, Internships/Project works are integrated into the course structure of both UG and PG programmes, Field Visits, Educational Tours.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/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 as compared to their counterparts.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.nmc.ac.in/aqar_2020_2021/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

190

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	**No File Uploaded**

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

Thus, all the academic activities of the college are planned well in advance and published in the college calendar and website. The common events are finalized by the Principal in consultation with the HoDs, utmost care is taken to ensure and follow the schedule mentioned in the academic calendar in true spirit.

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

190

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

100

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

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

2295

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

11

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

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	**No File Uploaded**
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	https://www.nmc.ac.in/aqar_2020_2021/criterion2%20-%202.5.3.php

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 Undergraduate/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 and Industrial Representatives members. The

Academic Council exercises its powers carefully to scrutinize and finalize the Programme Objectives, Programme Specific Objectives and Course Objectives of all the programmes in the college.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/criterion2%20-%202.6.1.php

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

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

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

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

921

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	No File Uploaded
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

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nmc.ac.in/aqar_2020_2021/Criteria%202/2.7/exit_feedback%202020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Vision

Excellence in Science, Arts and Humanities.

Mission

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

Objectives

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

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	https://www.nmc.ac.in/aqar_2020_2021/criterion3%20-%203.1.1.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)

329000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
List of teachers receiving grant and details of grant received	<u>View File</u>
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

1

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)	<u>View File</u>
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)

8606384

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

4

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

40

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	No File Uploaded
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

3

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 Technology:

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 cooking in 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 income of agriculturalists in the nearby villages.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion3%20-%203.3.1.php

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

11

File Description	Documents
Report of the events	**No File Uploaded**
List of workshops/seminars conducted during the year	[View File](#)
Any additional information	**No File Uploaded**

3.4 - Research Publications and Awards

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

A. All of the above

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

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

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	**No File Uploaded**

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

58

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

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

10

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	**Nil**

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

150

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

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

11

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)

305500

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
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. In the year 2011 we invited yoga Guru Baba Ramdev to our College and created mass awareness among people. The asanas taught by him were found to be useful to the public and the students to maintain mental peace and health.**
- **Creating confidence among young minds of India as envisaged by our former President Dr.APJ.Abdul Kalam the Department of English, the Department of Mathematics 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 school children on their respective subjects.**
- **The students of Economics and Commerce sensitized the public of Puthanampatti, Abinimangalam and Vellakalpatti villages on digital financial literacy, life insurance and social issues such as environment degradation, deforestation, health and sanitation. In this regard, the college organized medical camps, eye camps and blood donation camps in which the people of nearby villages were**

well benefited. During these camps free health check-ups were done and medicines were given to them at free of cost, patients were taken to Government HQ Hospital, Tiruchirapalli for further and continuous treatment in case of TB and Cancer.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion3%20-%203.6.1.php

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

1

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	**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)

6

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

1375

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

2

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)

1

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	**No File Uploaded**
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/DBT/Fist Sponsored Laboratories for Research and Development.

The students are divided into batches. Time table is prepared in such a way to accommodate all the students in batches to utilize the laboratories.

There are two fully air conditioned Seminar Halls with a seating capacity of 300 and 200 respectively equipped with LCD Projectors, Smartboards, whiteboards with internet connectivity and a state-of-the-art sound system to supplement the Teaching 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.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nmc.ac.in/aqar_2020_2021/Criteria%204/4.1/4.1.1/4.1.1.pdf

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 wellbeing of the students.

College has an outdoor stadium with a gallery seating capacity of 1500 students. We have a 400 mts Athletic track, football and a cricket ground (140x 100 m) in the stadium. College has

gymnasiums (separately for ladies and gents) furnished with necessary gadgets for regular practice by students and staff. We have a musical band troop for performing musical activities during the college functions.

College has a multipurpose auditorium which includes Badminton indoor courts 2 Numbers (13.4x 6.1 m), Tennis court (23.77x 8.23 m) 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	View File
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nmc.ac.in/aqar_2020_2021/Criteria%204/4.1/4.1.2/4.1.2.pdf

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

155

File Description	Documents
Upload any additional information	No File Uploaded
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)

31.87048

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

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 Students

Transactions - 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 in terms of Books, Journals and Database.

An OPAC (Online Public 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	**No File Uploaded**
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglc lefindmkaj/https://www.nmc.ac.in/aqar_202 0_2021/Criteria%204/4.2/4.2.1/4.2.1.pdf

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

B. Any 3 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)

0

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

400

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 as well as in hostels are available for the use of students. The Computer-Student Ratio of the college is 2: 3 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 wi-fi connectivity/facility with a speed of 50MBPS.

Every building in the campus has been provided with wi-fi facility. All the staff, students and research scholars have 24X 7 access to the internet with 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
3467	**590**

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

B. 35 Mbps - 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	**No File Uploaded**
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion4-4.3.4.php
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)

45.51738

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The college, with its 53 years of experience has established a systematic approach in maintaining the campus. The Institution has a sprawling 42.02 acres of land housing Buildings, Sports fields and Landscape Gardens. A separate Estate Maintenance Office is established with a Manager and a Site Engineer have been appointed to take care of the maintenance of the infrastructure

In order to maintain the entire computer infrastructure including purchase of systems, UPSes, Printers etc is vested with the Service and Maintenance Center with a team of technical staff headed by a service engineer. The team looks after the hardware, software for general and academic purposes and networking requirements of the entire campus.

Equipment required for the laboratories are discussed in the respective departments and orders are placed through the Principal. In certain cases where costly equipment is to be purchased, a purchase committee with experts from other colleges and universities are consulted before the final decision. The maintenance of equipment (in case of repairs) is done with AMC or other agreements with equipment suppliers and routine maintenance is carried out by the technical staff in the respective departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nmc.ac.in/aqar_2020_2021/Criteria%204/4.4/4.4.2/4.4.2.pdf

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

1643

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

82

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	**No File Uploaded**

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

0

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)	**No File Uploaded**

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	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

81

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

201

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
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

1

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

4

File Description	Documents
e-copies of award letters and certificates	[View File](#)
Any additional information	**No File Uploaded**

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

Our college has an active and functional student council. This council is constituted at the beginning of every academic year. It has been functioning on the noble principles of Democracy. Each student is trained to know the importance and values of democracy along with its functioning and this exposure enables the students to become the leaders of our nation.

Student's representatives are elected class-wise and the elected representatives elect the Students' Council Chairman, Secretary and other office bearers. Apart from this student's council, literary association and department associations are also functioning with the office bearers elected by the students concerned.

Students council is actively involved in organizing various programmes in the college such as Fresher's day, Sports day, College day, Cultural festival etc., Staff-in-charge of the associations coordinate the office bearers and train them in such a way that they would organize and conduct these functions successfully. Budget for each program is decided in consultation with the Principal and office bearers. Planning and execution are carried out accordingly. Thus the students are trained to shape their leadership qualities and managerial skills.

The meeting of the students council is convened 2 to 3 times in a semester to discuss and pass resolutions on the following:

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion5%20-%205.3.2.php

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

0

File Description	Documents
Report of the event	No File Uploaded
List of sports and cultural events / competitions organised per year	No File Uploaded
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

50 golden years of service rendered by the Institution paved the way to build a banyan tree of alma mater. The grand network of alumni comprising people from different walks of life in the society makes the identity of the Institution more vibrant.

Alumni are the backbone of our college and they play a major role in the growth of their Alma-mater. Many distinguished alumni are working at higher levels in Multinational companies and government sectors. Many have become successful entrepreneurs. Alumni are connected to the college in an enormous way and throughout the year. Alumni are engaged in following ways for the betterment of the Institution:

- Establishment of a strong Alumni Network Institutionwise/Departmentwise globally.
- Organizing meetings of alumni in the campus or in various other locations where the almamater can assemble easily and their experiences are shared
- Making a platform for the alumni to interact with students directly in the campus or through online and paving way

for the students to get the information.
- Getting Placement Assistance, Financial Assistance to the students
- Helping the department to frame/design the curriculum

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

5.4.2 - Alumni's financial contribution during the year   **C. 5 Lakhs - 10 Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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 other equipment
- To ensure social justice for the rural people through various academic and non-academic activities viz., Cultural and Literary competitions, NSS,NCC,YRC, Gender clubs 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	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.1.2.php

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

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

File Description	Documents
Upload strategic plan and deployment documents on the website	No File Uploaded
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.1.2.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 air-conditioned, Wi-Fi enabled rooms. Each of these rooms is equipped with a table and chair for research advisor and students, desktop, internet facility and cupboard for storing material and so on. Here, students have personal interaction

with the research supervisor on academic and research matters. These rooms have also emerged as the bedrock for the generation of bright ideas for innovation, and research. The research block also provides faculty with a peaceful and comfortable place for their academic pursuits.

The Department of Science & Technology, Government of India, under the scheme " Fund for Improvement of S & T Infrastructure in Higher Educational Institutions" (DST-FIST) sanctioned an amount of Rs.1.1 Crore to our College in 2018 at Level 0'. The scheme is intended to augment the Teaching and Research facilities through acquisition of Equipment, Software, Books, Networking, Computational facilities and maintenance of equipment.

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

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/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 vision and mission of the College. To ensure efficient management of autonomy status and general administration, the following committees are constituted as per the Autonomous Guidelines issued by UGC/ MHRD and Tamil Nadu Private College Regulation Act 1976

Committee established as per Tamil Nadu Private College Act,

1976

- Educational Agency
- College Committee

Committee's established as per UGC Autonomous Regulations

- Governing Body
- 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

Educational Agency

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

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

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.2.2.php
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/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	**No File Uploaded**
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Teaching staff:

- **Every year the Faculty Development Programme (FDP) is organized before the commencement of the academic year.**
- **Staff members are encouraged to attend Orientation programs, Refresher courses and Short-term courses being conducted by HRDCs of various universities across India.**
- **Leave on other Official Duty (OD) is granted to staff members to attend National/International state level workshops, seminars, conferences etc.,**
- **Financial assistance is also provided for the teaching staff attending seminars, conferences, workshops, etc.,**
- **Financial support is provided to staff members for publishing research articles in the peer reviewed**

journals. They are honoured in the Teachers' Day being celebrated on September 5th every year.

- Seed money is provided for the staff members to prepare and send research proposals for various funding agencies.

Non-teaching staff

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

27

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

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

2

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.)

119

File Description	Documents
Summary of the IQAC report	No File Uploaded
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

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

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

- Maintenance of Receipts of Payments
- Cash Book
- Ledger Books

- **Cheque issue Register**
- **Daily Fees Collection (DFC)**
- **Voucher and Bills**
- **Scholarships received from State/ Central Government for BC, MBC, SC-ST Students and others)**
- **Salary Grant received from the State Government**
- **Grants received from UGC/ other funding agencies**
- **Autonomous grant received from UGC**

The Finance Committee is entrusted with the task of management and inspection of various accounts of the college. The Principal who is the Chairman of the Finance Committee convened meetings periodically and accounts relating to previous years were carefully scrutinized prior to the preparation of the budget for the current academic year.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/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)

30000

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 nonteaching staff working in a self-financed stream, the

salary is paid by the college from the tuition fees collected from the students. Fees collected are deposited in nationalized banks and proper books of account are maintained which are subjected to internal and external audit. The fees collected from the students are utilized as per the norms fixed by the Government and affiliating university.

Autonomous grants are provided by UGC for equipping library, laboratories, faculty development, extension activities, conduct of seminars/ workshops etc.,. Therefore, the Finance Committee of the College prepares a proposal/Budget for every academic year well in advance in consultation with each department and sends it to the UGC. Thus the funds received from the UGC under autonomous grant are spent as per the budget submitted and the guidelines of UGC for autonomous Colleges. Then at the end of every academic year, Utilization Certificate (UC) for the grants received is submitted to the UGC. Funds for organizing workshops/Seminars/Conferences are received from the participants, sponsors, management, UGC, DST and DBT. The funds received are spent under the specific head and Utilization Certificates (UC) are submitted.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.4.3.php

6.5 - Internal Quality Assurance System

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

In Nehru Memorial College, quality enhancement is a continuous process. The college IQAC works out intervention and pre-emptive strategies to improve quality. The primary objective of the cell is to develop systems for conscious, consistent and catalytic action to improve academics, research and administrative performance. The IQAC follows a calendar of events.

The IQAC audits all academic, administrative and research activities regularly. The cell prepares necessary guidelines (as per the NAAC/UGC norms) to ensure and enhance quality sustenance and improvement. Two such examples that were implemented successfully as a result of the intervention of IQAC are presented.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/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

1. TEACHING LEARNING PROCESS

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.5.2.php

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.

Safety and security:

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

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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/Criteria%207/7.1/7.1.1/7.1.1.pdf

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 power consumption. The entire campus is marching towards "Zero Energy" in future.

Biogas plant

Biogas plants are installed and produce fuel gas for utilizing it in the kitchen in the hostel. The kitchen waste and toilet wastes are used for the production of biogas.

Sensor-based energy conservation

Sensor-based LED lights are installed at veranda, steps, toilet entrance etc.

Use of LED bulbs/ power efficient equipment

Most of the existing bulbs, tube lights are replaced with power saving LED lights in both the college and hostels. No tungsten bulbs are used in the college campus.

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

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

A. Any 4 or all of the above

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

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	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Right from the enrollment there is no bias as the enrollment is purely transparent. Moreover, college provides equal opportunities to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense of unity, discipline and harmony.

Our institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination.

Different sports and cultural activities organized inside the college promote harmony towards each other.

Commemorative days like, Women's day, Yoga day along with many regional festivals like Pongal day, Ayutha pooja. This establishes positive interaction among people of different racial and cultural backgrounds.

Colleges organize fresher's day for the first year students every year. The main aim of this celebration is to give a warm welcome to the newcomers and to help the fresher to mingle with the seniors. Such celebration not only builds their confidence

but also adds creativity to their levels. It is accompanied with so many colourful events and programs like traditional, fusion, and western dances, exhilarating singing performances, and splendid decoration.

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

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

Our college organizes Independence Day celebrations and Republic Day every year on 15th August and 26th January, respectively. Students and faculty members participate in this function with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students.

A foundation course on value education is offered in our college during the first semester as part IV of all UG programme to make the student work with the right attitude and standards to face the outside world.

Our Tamil department published a book on "Valvial Kalvi" (Value education) for our first year students which emphasizes the values, rights and responsibilities of citizens.

College offers a course on "Gender studies" as part IV during the Third semester of all UG programmes to create gender sensitivity among the students.

On Voters Day the students are given awareness on their duties and rights as a loyal citizen.

Our teaching and non-teaching staff are involved in Election duty in Panchayat election, assembly and parliament elections.

The Department of Computer Science conducted a training programme on computer literacy to the school teachers and pupils of various school students.

The department of Computer Science conducted a training programme on "Computer usage" for local ward members and

panchayath officials.

The Department of English conducted a programme on "English for communication" to the school students of various schools.

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

A. All of the above

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 communal unity and harmony. Pongal, the traditional harvest festival of Tamilnadu is celebrated in a grand manner.

Independence Day is celebrated to realize the meaning of freedom and to bring back memories of freedom struggle. Students and faculty members participate in this celebration with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students.

Every year the college remembers great Indian personalities as follows:

It observes two minutes of silence on 27th of July every year to remember Former President Dr.A. P. J. Abdul Kalam.

NMC celebrates Teacher's Day to honor the birthday of Dr.Radhakrishnan, Teacher cum Former president of India, in which all the teachers are honored for their dedicated service on 5th September every year.

Srinivasa Ramanujan's birth anniversary on December 22 is celebrated as National Mathematics Day every year.

National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman.

Yoga day is celebrated on 21st June from 2015 to promote mental and physical health.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	No File Uploaded
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

1. ACADEMIC AUDIT

The continuous progress of the College is monitored through an annual external academic audit conducted by the Internal Quality Assurance Cell (IQAC).

Objectives of the practice:

- To encourage the faculty to aim constantly at quality sustenance activities.
- To help the teachers, in all departments to use innovative methods in their classroom teaching and learning process.
- To encourage faculty to improve their professional expertise.
- To develop research culture at the grass root level.
- To review the functioning of departments, associations and facilities.
- To identify the strengths and limitations of the department.

Best Practice – 2

2. Mentoring The First Generation Rural Students To Enhance Their Learning Capability

(Coming under the focal Theme: Encouraging Good Communication Between Teachers and Learners)

Objectives of the Practice:

Mentoring is one of the key aspects of student support in higher education. It is an essential feature to render equitable service to all the students having heterogeneous background. Faculty members are expected to advise undergraduates and post-graduates.Student-mentorship has the following objectives:

1.To enhance teacher-student contact hours

2.To enhance students' academic performance and attendance

3.To minimize student drop-out rates

4.To identify and understand the plight of slow learners and encourage advanced learners

5.To render equitable service to students

File Description	Documents
Best practices in the Institutional website	https://www.nmc.ac.in/aqar_2020_2021/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 underprivileged 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.

The curriculum is designed in tune with the vision and mission statements of the College and offered with flexibility for the learners to choose from a variety of course options like: 1) Major Based Elective Courses 2) Non-Major Elective Courses and 3) Skill Based Courses. The syllabi are periodically restructured/modified taking into account the recent trends and developments in the higher education scenario. Courses like Value Education, Environmental Studies, Soft – Skill and Gender Studies are mandatory for all the UG programmes which help them to have a broad outlook in real life and mould their character. The curricula developed for all the programmes include well-defined learning objectives, program outcomes, program specific outcomes, and course outcomes which help the students to understand the objectives of the programme that they study and to face the challenges at the local, national, and international level. All the UG and PG programmes pertaining to Science with practical sessions have experiment oriented learning. More than 50% of the courses focus on the practical, field and work experience for the overall development of the students. Practical sessions in the laboratory, industrial visit, fieldwork and project work have been included as part of the curriculum.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion1%20-%201.1.1.php

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

0

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	**No File Uploaded**
Details of syllabus revision during the year	[View File](#)
Any additional information	**No File Uploaded**

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	**No File Uploaded**
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

15

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)	**No File Uploaded**

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

22	

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	**No File Uploaded**
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. Value Education, Environmental Studies, Gender Studies, Soft Skills and Professional Ethics have been included in selected programmes. 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

6

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

232

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

132

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://www.nmc.ac.in/aqar_2020_2021/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	View File

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

1025

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)

2261

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 classroom 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 slip tests are conducted regularly apart from their CIA tests in order to improve their performance. The slow learners are trained by way of 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 meeting is 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 activities and other institutions. Preparation for Off-campus paper presentation and intercollegiate symposium. Soft Skill training sessions cater to the needs of advanced learners by improving their skills thereby 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://www.nmc.ac.in/aqar_2020_2021/criterion2%20-%202.2.1.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
31/12/2021	**3467**	**190**

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 learning with experience among students through Laboratory Demonstration Classes, Practical Experiments, online learning, Internships & In-plant Training. Students gain enriched experience from the aforesaid programmes via hands-on learning and gain in-depth insights and acquire practical skills. Internships or projects are made mandatory for all the PG programs in which the students have to identify an industry or academic institution in their discipline and are supposed to undergo professional training and gain experience in the nuances, techniques, methodologies, practices and professional ethics in their domain. Alumni play a significant role in extending a helping hand towards the support of their juniors in facilitating information on various job opportunities, in-plant placements, and student support. In particular, the students gain their experiential learning in the following ways: Lab practicum Learning, Virtual specimens, Model Building, E-learning, Various types of group work, Project-based learning, Report Writing based

on group projects, Hands-on Training Invitation, Certificate - Creation & Designing for seminars and interdepartmental competitions is done by students, Internships/Project works are integrated into the course structure of both UG and PG programmes, Field Visits, Educational Tours.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/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 as compared to their counterparts.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.nmc.ac.in/aqar_2020_2021/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

190

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	**No File Uploaded**

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

Thus, all the academic activities of the college are planned well in advance and published in the college calendar and website. The common events are finalized by the Principal in consultation with the HoDs, utmost care is taken to ensure and follow the schedule mentioned in the academic calendar in true spirit.

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

190

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

100

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

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

2295

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

11

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

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

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	No File Uploaded
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	https://www.nmc.ac.in/aqar_2020_2021/criterion2%20-%202.5.3.php

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 Undergraduate/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 and Industrial Representatives members. The Academic Council exercises its powers carefully to scrutinize and finalize the Programme Objectives, Programme Specific Objectives and Course Objectives of all the programmes in the college.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	No File Uploaded
Upload any additional information	No File Uploaded
Link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/criterion2%20-%202.6.1.php

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

The following points are taken into account while measuring

the learning outcomes:

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

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

921

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	**No File Uploaded**
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

chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nmc.ac.in/aqar_2020_2021/Criteria%202/2.7/exit_feedback%20 2020-21.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

Vision

Excellence in Science, Arts and Humanities.

Mission

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

Objectives

- **Create and promote research culture among the faculty and research Scholars.**
- **Facilitate the faculty to undertake research and with financial assistance from the College management such as seed money, incentives etc.**
- **Establish Research Centers for various**

disciplines/programmes
- **Develop and implement an official code of ethics to check malpractices/ and plagiarism in research.**
- **Ensure publications in quality journals, indexed in Scopus and Web of Science.**
- **Develop mechanisms to undertake consultancy activities and extension services.**
- **Encourage the faculty to undertake research in collaboration with other research organizations and industry.**
- **Organize workshops, training programmes, sensitization programmes, Intellectual Property Rights (IPR) to promote the research culture in campus.**
- **Organize workshops on motivating the staff to know the avenues in the industries as a consultant. Establish the Industry – Institution linkages.**
- **Facilitate to utilize the expertise and knowledge of faculty in the form of consultancy services.**

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	**No File Uploaded**
Provide URL of policy document on promotion of research uploaded on the website	https://www.nmc.ac.in/aqar_2020_2021/criterion3%20-%203.1.1.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)

329000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	**No File Uploaded**
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	**No File Uploaded**
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

1

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)

8606384

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

4

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

40

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	**No File Uploaded**
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

3

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 Technology:

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 cooking in 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 income of agriculturalists in the nearby villages.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion3%20-%203.3.1.php

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

11

File Description	Documents
Report of the events	No File Uploaded
List of workshops/seminars conducted during the year	View File
Any additional information	No File Uploaded

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	A. All of the above

Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software	

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

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

3.4.2.1 - Number of PhD students registered during the year

2

File Description	Documents
URL to the research page on HEI website	**Nil**
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	**No File Uploaded**

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

58

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

`10`

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

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

`150`

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

`11`

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)

`305500`

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

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	**No File Uploaded**
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. In the year 2011 we invited yoga Guru Baba Ramdev to our College and created mass awareness among people. The asanas taught by him were found to be useful to the public and the**

- students to maintain mental peace and health.
- Creating confidence among young minds of India as envisaged by our former President Dr.APJ.Abdul Kalam the Department of English, the Department of Mathematics 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 school children on their respective subjects.
- The students of Economics and Commerce sensitized the public of Puthanampatti, Abinimangalam and Vellakalpatti villages on digital financial literacy, life insurance and social issues such as environment degradation, deforestation, health and sanitation. In this regard, the college organized medical camps, eye camps and blood donation camps in which the people of nearby villages were well benefited. During these camps free health check-ups were done and medicines were given to them at free of cost, patients were taken to Government HQ Hospital, Tiruchirapalli for further and continuous treatment in case of TB and Cancer.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion3%20-%203.6.1.php

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

1

File Description	Documents
Number of awards for extension activities in during the year	[View File](#)
e-copy of the award letters	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)

6

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

1375

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

2

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)

1

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	**No File Uploaded**
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/DBT/Fist Sponsored Laboratories for Research and Development.

The students are divided into batches. Time table is prepared in such a way to accommodate all the students in batches to utilize the laboratories.

There are two fully air conditioned Seminar Halls with a seating capacity of 300 and 200 respectively equipped with LCD Projectors, Smartboards, whiteboards with internet connectivity and a state-of-the-art sound system to supplement the Teaching 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.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcg lclefindmkaj/https://www.nmc.ac.in/aqar _2020_2021/Criteria%204/4.1/4.1.1/4.1.1 .pdf

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 wellbeing of the students.

College has an outdoor stadium with a gallery seating capacity of 1500 students. We have a 400 mts Athletic track, football and a cricket ground (140x 100 m) in the stadium. College has gymnasiums (separately for ladies and gents) furnished with necessary gadgets for regular practice by students and staff. We have a musical band troop for performing musical activities during the college functions.

College has a multipurpose auditorium which includes Badminton indoor courts 2 Numbers (13.4x 6.1 m), Tennis court (23.77x 8.23 m) 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	View File
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcg lclefindmkaj/https://www.nmc.ac.in/aqar _2020_2021/Criteria%204/4.1/4.1.2/4.1.2 .pdf

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

155

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

31.87048

File Description	Documents
Upload audited utilization statements	View File
Details of Expenditure, excluding salary, during the years	View File
Any additional information	View File

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 Students

Transactions - 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 in terms of Books, Journals and Database.

An OPAC (Online Public 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	No File Uploaded
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.nmc.ac.in/aqar_2020_2021/Criteria%204/4.2/4.2.1/4.2.1.pdf

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	B. Any 3 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)

0

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

400

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 as well as in hostels are available for the use of students. The Computer-Student Ratio of the college is 2: 3 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 wi-fi connectivity/facility with a speed of 50MBPS.

Every building in the campus has been provided with wi-fi facility. All the staff, students and research scholars have 24X 7 access to the internet with 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
3467	590

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	B. 35 Mbps - 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	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion4-4.3.4.php
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)

45.51738

File Description	Documents
Audited statements of accounts	View File
Upload any additional information	View File

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

The college, with its 53 years of experience has established a systematic approach in maintaining the campus. The Institution has a sprawling 42.02 acres of land housing Buildings, Sports fields and Landscape Gardens. A separate Estate Maintenance Office is established with a Manager and a Site Engineer have been appointed to take care of the maintenance of the infrastructure

In order to maintain the entire computer infrastructure including purchase of systems, UPSes, Printers etc is vested with the Service and Maintenance Center with a team of technical staff headed by a service engineer. The team looks after the hardware, software for general and academic purposes and networking requirements of the entire campus.

Equipment required for the laboratories are discussed in the respective departments and orders are placed through the Principal. In certain cases where costly equipment is to be purchased, a purchase committee with experts from other colleges and universities are consulted before the final decision. The maintenance of equipment (in case of repairs) is done with AMC or other agreements with equipment suppliers and routine maintenance is carried out by the technical staff in the respective departments.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	chrome-extension://efaidnbmnnnibpcajpcg lclefindmkaj/https://www.nmc.ac.in/aqar _2020_2021/Criteria%204/4.4/4.4.2/4.4.2 .pdf

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

1643

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

82

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	**No File Uploaded**

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

0

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)	**No File Uploaded**

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	**No File Uploaded**
Details of student grievances including sexual harassment and ragging cases	**No File Uploaded**
Upload any additional information	**No File Uploaded**

5.2 - Student Progression

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

81

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

5.2.2 - Number of outgoing students progressing to higher education

201

File Description	Documents
Upload supporting data for students/alumni	**No File Uploaded**
Details of students who went for higher education	<u>View File</u>
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

1

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
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

4

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	**No File Uploaded**

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

Our college has an active and functional student council. This council is constituted at the beginning of every academic year. It has been functioning on the noble principles of Democracy. Each student is trained to know the importance and values of democracy along with its functioning

and this exposure enables the students to become the leaders of our nation.

Student's representatives are elected class-wise and the elected representatives elect the Students' Council Chairman, Secretary and other office bearers. Apart from this student's council, literary association and department associations are also functioning with the office bearers elected by the students concerned.

Students council is actively involved in organizing various programmes in the college such as Fresher's day, Sports day, College day, Cultural festival etc., Staff-in-charge of the associations coordinate the office bearers and train them in such a way that they would organize and conduct these functions successfully. Budget for each program is decided in consultation with the Principal and office bearers. Planning and execution are carried out accordingly. Thus the students are trained to shape their leadership qualities and managerial skills.

The meeting of the students council is convened 2 to 3 times in a semester to discuss and pass resolutions on the following:

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion5%20-%205.3.2.php

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

0

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	**No File Uploaded**
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

50 golden years of service rendered by the Institution paved the way to build a banyan tree of alma mater. The grand network of alumni comprising people from different walks of life in the society makes the identity of the Institution more vibrant.

Alumni are the backbone of our college and they play a major role in the growth of their Alma-mater. Many distinguished alumni are working at higher levels in Multinational companies and government sectors. Many have become successful entrepreneurs. Alumni are connected to the college in an enormous way and throughout the year. Alumni are engaged in following ways for the betterment of the Institution:

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

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

5.4.2 - Alumni's financial contribution during the year	**C. 5 Lakhs - 10 Lakhs**

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

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 other equipment**
- **To ensure social justice for the rural people through various academic and non-academic activities viz., Cultural and Literary competitions, NSS,NCC,YRC, Gender clubs 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	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.1.2.php

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

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

File Description	Documents
Upload strategic plan and deployment documents on the website	**No File Uploaded**
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.1.2.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 air-conditioned, Wi-Fi enabled rooms. Each of these rooms is equipped with a table and chair for research advisor and students, desktop, internet facility and cupboard for storing material and so on. Here, students have personal interaction

with the research supervisor on academic and research matters. These rooms have also emerged as the bedrock for the generation of bright ideas for innovation, and research. The research block also provides faculty with a peaceful and comfortable place for their academic pursuits.

The Department of Science & Technology, Government of India, under the scheme " Fund for Improvement of S & T Infrastructure in Higher Educational Institutions" (DST-FIST) sanctioned an amount of Rs.1.1 Crore to our College in 2018 at Level 0'. The scheme is intended to augment the Teaching and Research facilities through acquisition of Equipment, Software, Books, Networking, Computational facilities and maintenance of equipment.

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

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/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 vision and mission of the College. To ensure efficient management of autonomy status and general administration, the following committees are constituted as per the Autonomous Guidelines issued by UGC/ MHRD and Tamil Nadu Private College Regulation Act 1976

Committee established as per Tamil Nadu Private College Act, 1976

- Educational Agency
- College Committee

Committee's established as per UGC Autonomous Regulations

- Governing Body
- 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

  Educational Agency

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

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

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.2.2.php
Upload any additional information	No File Uploaded
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/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	No File Uploaded
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

Teaching staff:

- **Every year the Faculty Development Programme (FDP) is organized before the commencement of the academic year.**
- **Staff members are encouraged to attend Orientation programs, Refresher courses and Short-term courses being conducted by HRDCs of various universities across India.**
- **Leave on other Official Duty (OD) is granted to staff members to attend National/International state level workshops, seminars, conferences etc.,**
- **Financial assistance is also provided for the teaching staff attending seminars, conferences, workshops, etc.,**

- Financial support is provided to staff members for publishing research articles in the peer reviewed journals. They are honoured in the Teachers' Day being celebrated on September 5th every year.
- Seed money is provided for the staff members to prepare and send research proposals for various funding agencies.

Non-teaching staff

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

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

27

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

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

2

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.)

119

File Description	Documents
Summary of the IQAC report	**No File Uploaded**
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	**No File Uploaded**

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college conducts internal and external financial audits regularly. The internal audit is carried out by a statutory auditor appointed by the Governing Body. Whereas the external audit is carried out by the office of the Regional Joint

Director of Collegiate Education, Tiruchirappalli region and office of the Principal Accountant General, Chennai.

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

- Maintenance of Receipts of Payments
- Cash Book
- Ledger Books
- Cheque issue Register
- Daily Fees Collection (DFC)
- Voucher and Bills
- Scholarships received from State/ Central Government for BC, MBC, SC-ST Students and others)
- Salary Grant received from the State Government
- Grants received from UGC/ other funding agencies
- Autonomous grant received from UGC

The Finance Committee is entrusted with the task of management and inspection of various accounts of the college. The Principal who is the Chairman of the Finance Committee convened meetings periodically and accounts relating to previous years were carefully scrutinized prior to the preparation of the budget for the current academic year.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/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)

30000

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 nonteaching staff working in a self-financed stream, the salary is paid by the college from the tuition fees collected from the students. Fees collected are deposited in nationalized banks and proper books of account are maintained which are subjected to internal and external audit. The fees collected from the students are utilized as per the norms fixed by the Government and affiliating university.

Autonomous grants are provided by UGC for equipping library, laboratories, faculty development, extension activities, conduct of seminars/ workshops etc.,. Therefore, the Finance Committee of the College prepares a proposal/Budget for every academic year well in advance in consultation with each department and sends it to the UGC. Thus the funds received from the UGC under autonomous grant are spent as per the budget submitted and the guidelines of UGC for autonomous Colleges. Then at the end of every academic year, Utilization Certificate (UC) for the grants received is submitted to the UGC. Funds for organizing workshops/Seminars/Conferences are received from the participants, sponsors, management, UGC, DST and DBT. The funds received are spent under the specific head and Utilization Certificates (UC) are submitted.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.4.3.php

6.5 - Internal Quality Assurance System

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

In Nehru Memorial College, quality enhancement is a continuous process. The college IQAC works out intervention and pre-emptive strategies to improve quality. The primary objective of the cell is to develop systems for conscious, consistent and catalytic action to improve academics, research and administrative performance. The IQAC follows a calendar of events.

The IQAC audits all academic, administrative and research activities regularly. The cell prepares necessary guidelines (as per the NAAC/UGC norms) to ensure and enhance quality sustenance and improvement. Two such examples that were implemented successfully as a result of the intervention of IQAC are presented.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/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

1. TEACHING LEARNING PROCESS

Based on the percentage of marks obtained by students the

result was analyzed to judge their performance in attaining each course outcome. All deviations were closely studied by the IQAC which came up with an action plan to close short falls and improve the efficiency of the teaching-learning process. As part of the follow up the IQAC has made two recommendations to strengthen the teaching, learning process. Keeping in view of the scientifically proven importance of graphics and visuals in communication, the IQAC recommended greater use of ICT tools in course delivery. As a result there is a 70% improvement in performance in memory based tests and 30% saving in required learning time. The time thus gained is utilized in intensive study and practice of conceptual topics. This was a huge departure from and advantage over the conventional textbook 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 shortcomings and also initiate on-the-spot remedial action.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.nmc.ac.in/aqar_2020_2021/criterion6-6.5.2.php

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	**Nil**
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	**No File Uploaded**
Upload any additional information	**No File Uploaded**

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.

Safety and security:

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

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

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.nmc.ac.in/aqar_2020_2021/Criteria%207/7.1/7.1.1/7.1.1.pdf

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 power consumption. The entire campus is marching towards "Zero Energy" in future.

Biogas plant

Biogas plants are installed and produce fuel gas for utilizing it in the kitchen in the hostel. The kitchen waste and toilet wastes are used for the production of biogas.

Sensor-based energy conservation

Sensor-based LED lights are installed at veranda, steps, toilet entrance etc.

Use of LED bulbs/ power efficient equipment

Most of the existing bulbs, tube lights are replaced with power saving LED lights in both the college and hostels. No tungsten bulbs are used in the college campus.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste	A. Any 4 or all of the above

water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
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	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
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	**No File Uploaded**
Certificates of the awards received	**No File Uploaded**
Any other relevant information	View File

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

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

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional,

linguistic, communal socioeconomic and other diversities. Right from the enrollment there is no bias as the enrollment is purely transparent. Moreover, college provides equal opportunities to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region. NCC and NSS are included in order to inculcate a sense of unity, discipline and harmony.

Our institution believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying in the college without any discrimination.

Different sports and cultural activities organized inside the college promote harmony towards each other.

Commemorative days like, Women's day, Yoga day along with many regional festivals like Pongal day, Ayutha pooja. This establishes positive interaction among people of different racial and cultural backgrounds.

Colleges organize fresher's day for the first year students every year. The main aim of this celebration is to give a warm welcome to the newcomers and to help the fresher to mingle with the seniors. Such celebration not only builds their confidence but also adds creativity to their levels. It is accompanied with so many colourful events and programs like traditional, fusion, and western dances, exhilarating singing performances, and splendid decoration.

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

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

Our college organizes Independence Day celebrations and Republic Day every year on 15th August and 26th January, respectively. Students and faculty members participate in this function with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students.

A foundation course on value education is offered in our college during the first semester as part IV of all UG programme to make the student work with the right attitude and standards to face the outside world.

Our Tamil department published a book on "Valvial Kalvi" (Value education) for our first year students which emphasizes the values, rights and responsibilities of citizens.

College offers a course on "Gender studies" as part IV during the Third semester of all UG programmes to create gender sensitivity among the students.

On Voters Day the students are given awareness on their duties and rights as a loyal citizen.

Our teaching and non-teaching staff are involved in Election duty in Panchayat election, assembly and parliament elections.

The Department of Computer Science conducted a training programme on computer literacy to the school teachers and pupils of various school students.

The department of Computer Science conducted a training programme on "Computer usage" for local ward members and panchayath officials.

The Department of English conducted a programme on "English for communication" to the school students of various schools.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	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 communal unity and harmony. Pongal, the traditional harvest festival of Tamilnadu is celebrated in a grand manner.

Independence Day is celebrated to realize the meaning of freedom and to bring back memories of freedom struggle. Students and faculty members participate in this celebration with our Principal's address on working towards a better India. He takes the salute from the March Past done by our NCC students.

Every year the college remembers great Indian personalities

as follows:

It observes two minutes of silence on 27th of July every year to remember Former President Dr.A. P. J. Abdul Kalam.

NMC celebrates Teacher's Day to honor the birthday of Dr.Radhakrishnan, Teacher cum Former president of India, in which all the teachers are honored for their dedicated service on 5th September every year.

Srinivasa Ramanujan's birth anniversary on December 22 is celebrated as National Mathematics Day every year.

National Science Day is celebrated in our college on 28 February each year to mark the discovery of the Raman Effect by Indian physicist Sir C. V. Raman.

Yoga day is celebrated on 21st June from 2015 to promote mental and physical health.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	**No File Uploaded**
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

   1. ACADEMIC AUDIT

The continuous progress of the College is monitored through an annual external academic audit conducted by the Internal Quality Assurance Cell (IQAC).

Objectives of the practice:

- To encourage the faculty to aim constantly at quality

sustenance activities.

- To help the teachers, in all departments to use innovative methods in their classroom teaching and learning process.
- To encourage faculty to improve their professional expertise.
- To develop research culture at the grass root level.
- To review the functioning of departments, associations and facilities.
- To identify the strengths and limitations of the department.

Best Practice – 2

2. Mentoring The First Generation Rural Students To Enhance Their Learning Capability

(Coming under the focal Theme: Encouraging Good Communication Between Teachers and Learners)

Objectives of the Practice:

Mentoring is one of the key aspects of student support in higher education. It is an essential feature to render equitable service to all the students having heterogeneous background. Faculty members are expected to advise undergraduates and post-graduates.Student-mentorship has the following objectives:

1.To enhance teacher-student contact hours

2.To enhance students' academic performance and attendance

3.To minimize student drop-out rates

4.To identify and understand the plight of slow learners and encourage advanced learners

5.To render equitable service to students

File Description	Documents
Best practices in the Institutional website	https://www.nmc.ac.in/aqar_2020_2021/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 underprivileged 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/aqar_2020_2021/criterion7-7.3.1.php
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Plan of Action for the Academic year 2021 - 2022 1. Organizing Faculty Development programmes in respect of themes on OBE, on-line courses, and IPR. 2. Organizing Staff Development programmes for Non-teaching staff on themes of Office Automation and Lab-Safety aspects. 3. Skill-development programmes for students Mentor-Mentee activities. 4. Encouraging research and development activities. 5. Strengthen placement activities and career guidance programmes. 6. Conducting Academic Administrative Audit (AAA) with external experts. 7. Conducting Green audit and Energy audit. 8. Preparation of NAAC SSR. 9. Submission of IIQA. 10. Awareness program on Covid-19. 11. Offering new value added courses.