Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**NEHRU ARTS AND SCIENCE COLLEGE**
Name of the head of the Institution	**Dr. B. Anirudhan**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**919003911310**
Mobile no.	**9003936356**
Registered Email	**nascprincipal@nehrucolleges.com**
Alternate Email	**nasciqac@nehrucolleges.com**
Address	**Nehru Gardens Thirumalayampalayam Coimbatore**
City/Town	**Coimbatore**
State/UT	**Tamil Nadu**
Pincode	**641105**

2. Institutional Status

Autonomous Status (Provide date of Conformant of Autonomous Status)	**08-Jun-2017**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Dr. N. Shani**
Phone no/Alternate Phone no.	**919003911310**
Mobile no.	**9442729774**
Registered Email	**nascprincipal@nehrucolleges.com**
Alternate Email	**nasciqac@nehrucolleges.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://www.nehrucolleges.net/naac/AQAR%2018-19.pdf

4. Whether Academic Calendar prepared during the year

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	http://www.nehrucolleges.net/iqac.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.75**	**2009**	**10-Jul-2009**	**09-Jul-2014**
2	**A**	**3.10**	**2014**	**10-Dec-2014**	**31-Dec-2022**

6. Date of Establishment of IQAC

6. Date of Establishment of IQAC	**10-Mar-2008**

7. Internal Quality Assurance System

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

NDLI Club Inauguration	22-Jun-2019 1	150
Science Expo	21-Aug-2019 1	300
NGI - TBI Student Startup Registration	07-Oct-2019 1	1
Started International Eco-club	10-Feb-2020 1	300
Inaugurated Innovation Hub	10-Jan-2020 1	65
Established International Entrepreneurship Development Cell	23-Jan-2020 1	200
Green Energy AUDIT	10-Feb-2020 1	5

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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Department of Biotechnology, Microbiology, Computer Science, Electronics and Communication System	STAR Scheme	DBT	2019 365	5400000

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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View Link]
10. Number of IQAC meetings held during the year :	**4**
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View Uploaded File]

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No

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

Conducted Faculty Expertise

Department Ranking & Performance appraisal of faculty.

Feedback and Action taken for curriculum enhancement

Faculty Development activities through FDP, EDP & Refresher Programmes

Conducted Academic & Administrative Audit.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Students Innovative Project Presentation	Student project presentation was conducted from 02.07.2019 to 03.07.2019. 217 Students participated in the event and exhibited their innovative skills.
FDP	FDP was conducted from 23.04.2020 to 28.04.2020 on "Engendering the Next Generation Educators .
Refresher Programme	Each department organizes Refresher Programme during odd and even semester. Refresher Programmes were conducted for the academic year to on the following topics was conducted: Android Mobile Application Development Advanced Textile Finishing, Fabrication of Solar Cells, LaTex, Emerging Business Trends and Operational Procedures in Hotel Industry, Sound Recording, Psychometric Scales, Online Investment and Application of BioNano technology and Bio Sensors in the field of Medicine.
Faculty Expertise	Eight Expertise talk was conducted for the faculty members and the subject expert shared their expertise in their respective field.
Best Performer of the Month Award	Students are recognized for their overall performance and are awarded

	with the Best Performer of the Month in the First Assembly of the month.
Best Contributor Award for Creative Corner	Students are recognized for their creative skills such as painting, drawing etc. and are awarded with Best Contributor for Creative Corner in the First Assembly of the month.
Institutional Social Responsibility	The faculty members of NASC Coordinating with Nehru Amudha Surabhi since 2013.
Department Profiling Presentation	As a part of Internal Academic Audit, IQAC organized the Department Profiling presentation and file verifications at the end of each semester and ranked the Departments based on their activities, academics and achievements throughout the year.
Teachers Feedback from students	Feedback on Teachers by Students was collected online, analyzed and forwarded to the Principal for further action for both odd and even semester 2019-2020.
Mission Clean Campus	Mission Clean Campus is a healthy practice of the College. According to the schedule, the Department allocates the students to the venue for maintaining the cleanliness of the campus every day. The IQAC monitors this practice to ensure that the students takes the responsibility to conserve the ambience of the campus clean and tidy.
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14. Whether AQAR was placed before statutory body ?	**Yes**

Name of Statutory Body	Meeting Date
Governing Body	29-Jun-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	**Yes**
Date of Visit	**31-Aug-2019**
16. Whether institutional data submitted to AISHE:	**Yes**
Year of Submission	**2020**

Date of Submission	**07-Mar-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**Our ERP system is named as iCampuz (https://www.icampuz.in/ngi/index.php) is designed from a perspective of various users having different roles such as Students, Teachers, Staff, Principal, Management, Parents, Alumni etc whereby an effective analysis of student data as well as other information so as to make the process of decision making effortless. It is customized to meet the interests of the institution and its stakeholders which integrate the data helps in administration. It also reduces manual work considerably and is a complete decision support system for management with multiple report generation system. All the users including, students, teachers, accountant, librarians and other staffs log into the same system. ERP software application helps the institution to streamline all the processes including administration, attendance, teacher management, inventory and facilities management, transport, generating reports like examination, mark sheets. It also helps for managing the database of the students and coordinating with parents. The following are the working modules and reports that are used to generate the campus ERP such as Home page for Events where the academic calendar is updated and also on important announcements. Staff List of the faculty of various departments and their profile with achievements including publications, awards etc are updated. Search options are also generated for different queries. Batch module helps to maintain both Program Wise and Batch wise students of undergraduate and postgraduate of all the departments are listed according to their register numbers provided by the College. Subjects module lists the current academic year courses of the respective programmes and the scheme prescribed in the syllabus with the distribution of marks allotted are displayed. Syllabus module is also**

maintained to share the Syllabus of each semester course which is approved by the BoS committee with the scheme showing the minimum and maximum marks and including the total hours, COs, POs is also uploaded All the options such as Semester, No of Subjects, Batch Head, Normal Subjects, Elective Subjects, Elective Subject Students are also open to function. Student Profile including their date of birth, Religion, Community, Caste, Country, State, District, Pin, contact details, Blood groups, parent's income, eligibility marks, specialization, class, attendance etc are updated in students module. The time table for all the departments is set up which gives a clear framework of the workload of the faculty is maintained and monitored. The ERP is also generates automated alerts about the attendance through the appropriate mode of communication through SMS or WhatsApp messages. Major reports that can be generated are : • Faculty profile • Students Module with complete demographic and Academic profile • Syllabus module with Cos and POs • Payment record of the students • Fees abstract report • Outstanding fee register • Fees collected reports • Time table Workload of Faculty • Automated alerts about attendance • Exams options –Internal External • Result Analysis of Students performance • Faculty rating / feedback • Teachers overall performance • Learning Ladder of each student

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	UGEN	English	14/12/2019
MA	PGEN	English	14/12/2019
BBA	UGBMC	Computer Applications	14/12/2019
BBA	UGBIC	International Business	14/12/2019
BBA	UGBRC	Retail Management	14/12/2019
BCA	UGCA	Computer Applications	14/12/2019

BCom	UGCC	Computer Applications	14/12/2019
BCom	UGCB	Banking	14/12/2019
BCom	UGCC	Computer Applications	14/12/2019
BCom	UGCE	e- Commerce	14/12/2019

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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	English	14/12/2019	Personality Development (17U4ENS301)	14/12/2019
BA	English	14/12/2019	English for Competitive Examinations (17U3ENC408)	14/12/2019
BA	English	14/12/2019	Media Writing - (17U4ENS301)	14/12/2019
BA	English	14/12/2019	General Awareness (17U4NM4GEN)	14/12/2019
BA	English	14/12/2019	English for Mass Communication (17U3ENC512)	14/12/2019
BA	English	14/12/2019	Translation Theory and Practice (17U4ENS303)	14/12/2019
BA	English	14/12/2019	Verbal Aptitude (17U4ENS304)	14/12/2019
BA	English	14/12/2019	Creative Writing (17U3ENE501)	14/12/2019
BA	English	14/12/2019	English for Employment (17U3ENE502)	14/12/2019
BA	English	14/12/2019	English Conversation (17U3ENE605)	14/12/2019

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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BA	English Course Name:	14/12/2019

	Verbal Attitude-19U4ENS604	

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	English	17/06/2019
MA	English	17/06/2019
BBA	Computer Applications	17/06/2019
BBA	International Business	17/06/2019
BBA	Retail Management	17/06/2019
BCA	Computer Applications	17/06/2019
BCom	Banking	17/06/2019
BCom	Computer Applications	17/06/2019
BCom	e-Commerce	17/06/2019
BCom	Information Technology	17/06/2019
BCom	Professional Accounting	17/06/2019
MCom	Finance and Control	17/06/2019
BSc	Biochemistry with Nanotechnology	17/06/2019
BSc	Biotechnology	17/06/2019
MSc	Biotechnology	17/06/2019
BSc	Catering Science & Hotel Management	17/06/2019
BSc	Computer Science	17/06/2019
MSc	Computer Science	17/06/2019
BSc	Computer Technology	17/06/2019
BSc	Costume Design and Fashion	17/06/2019
BSc	Electronics and Communication Systems	17/06/2019
MSc	Electronics and Communication Systems	17/06/2019
MSc	Food Science and Nutrition	17/06/2019
BSc	Information Technology	17/06/2019
BSc	Mathematics with CA	17/06/2019
BSc	Microbiology	17/06/2019
BSc	Microbiology with Nanotechnology	17/06/2019
MSc	Microbiology	17/06/2019
BSc	Physics	17/06/2019

MSW	Social Work	17/06/2019
BSc	Visual Communication	17/06/2019
MSc	Elecronic Media	17/06/2019

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Medical Coding	27/08/2019	46
HACCP and Food Safety	14/12/2019	32
Clinical Trials	14/12/2019	77
Animal Tissue Culture	14/12/2019	18
Software Testing with Selenium	07/08/2019	60
Carving Techniques	19/08/2019	40
Artifical Inteligence	24/06/2019	93
Tally ACE Releice 6.5	24/06/2019	64
Multimedia and Application	24/06/2019	80
Digital Marketing	03/02/2020	51
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BBA	Computer Applications	27
BBA	International Business	56
BBA	Retail Management	12
BSc	Biotechnology	50
BSc	Catering Science & Hotel Management	30
BCom	Computer Applications	81
BCom	Information Technology	33
BCom	e-Commerce	22
BCom	Professional Accounting	64
BCA	Computer applications	65
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
Feedback is obtained from various stakeholders through online/offline mode. 3600 Feedback Process: A360-degree feedback is obtained from Students, Alumni, HoDs, Teachers, Employers, Industry Experts and External Academic Peer team. A standard Questionnaire is prepared for each stakeholder and circulated to the Heads by IQAC. The parameters used to obtain the feedback are Course Content, Teaching-Learning, Facilities for Learning, Curriculum, ICT enabled teaching , Infrastructure , Library , Transportation , Recreation facilities , Extra and Co curricular activities and Employment opportunities. Faculty Feedback: Unique online feedback software is designed internally for collecting feedback from students to evaluate the performance of the Faculty Semester-wise. The HODs will evaluate the feedback, based on the parameters and attributes specified. Feedback Analysis: The report generated by each department is submitted to the Principal and IQAC. Based on the feedback of the faculty they are counselled by Principal and HoD Concerned for the lacunae. Corrective actions are initiated from the HoD and same is updated as Action Taken Report to the Principal. The feedback responses also form the base for performance appraisal of the faculty towards the end of the academic year for merit, promotions, increments and tenure processes. Suggestion Box: We have also installed a suggestion box which is accessible to all the stake holders so that they can give their feedback/ suggestions for improvements, if any. Hence, the system enables the college administration to streamline processes and to initiate timely action for midterm corrections if required. Levels of Feedback 1. Feedback from the STUDENTS for the respective programme is taken twice in a semester after I Internal and before Model Exam on various teaching learning aspects and it is evaluated by the HODs. 2. ALUMNI Feedback for Institution appraisal Curriculum enhancement. 3. INDUSTRY EXPERTS feedback to design improve curriculum, based on the industry needs 4. TEACHERS FEEDBACK is received for identifying the Happiness Index to improve the Curriculum Design. 5. EMPLOYERS FEEDBACK is collected to know the Graduate Attributes and the performance of students. 6. HoDs ASSESSMENT is done for Teachers on fortnightly basis to take corrective measures to rectify the lacunae then and there. 7. EXIT FEEDBACK of outgoing students is taken to understand the necessary improvements for the upcoming graduates. Corrective Measures: • Performance counseling is given to faculty who have average and below average performance. • Alumni feedback is collected all through the year whenever there is alumni visit and immediate corrective action implemented. Also, an Alumni is included in BoS for curriculum enhancement. • Teachers feedback on course taught is incorporated in curriculum enhancement. • Industry experts' feedback is analyzed to improve the Technical skill of the students before placement and bridge the gap between Classroom and Corporate. • Employers' feedback is analyzed and necessary skill set is taught to placement aspirants. • HoDs assessment helps in taking immediate corrective action of class management by newly recruited faculty member.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BA	English	50	30	28
BBA	Computer Applications	120	70	61

BBA	International Business	60	50	50
BBA	Retail Management	40	7	7
BCA	Computer Applications	120	98	94
BCom	Banking	40	38	38
BCom	Computer Applications	120	107	92
BCom	e- Commerce	50	45	42
BCom	Information Technology	50	45	39
BCom	Professional Accounting	120	111	104

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	3186	330	155	27	100

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
182	178	144	62	62	7

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A well-structured Mentor Mentee system has been developed in the institution to assist, support and guide the students on Academic, Non- Academic and personal issues, and to empower them to achieve their dreams. Mentoring Ratio: Each Mentor is allotted with 20 students to take care of them depending upon the programme and division. The system is followed till his or her mentee gets graduated from the institute. The mentor keeps a record of all the personal and academic information of the allotted mentees. Process of Mentoring: Separate mentoring period is allotted in the timetable by all the departments. The mentor categorizes the talent of the students in academic, co – curricular, extra – curricular, extra mural and psycho-social activities in order to promote various activities and aims at holistic development. The mentor identifies the problems of the mentees both curricular and career related and act as counselor too. The mentor also identifies the financially backward students and makes arrangements for getting financial assistance from the appropriate authority. Students discuss their problems openly with their mentors. The details are preserved as confidential documents. Outcome of Mentoring: The mentor maintains an emotional rapport with the students which helps in identifying the problems immediately and to solve them in an amicable manner. Mentors always lend their hands to support and shape the mentees with utmost care. Role of a Mentor • Maintain personal details of the mentees including their

address, contact numbers, overall academic performance and progress along with their strength, weakness, career objectives and dreams. It will help the mentor to track the academic performance and progress of his/her mentees in all aspects. • Advices the mentees regarding choice of projects, seminars, presentations etc. • Counsels and motivates the mentees in all non academic matters and reduce the student drop-out rates, and hand holds them to walk to their dreams. • Identify and understand the status of slow learners and encourage the advanced learners to carry out 'Peer Learning', 'Peer Mentoring' and' Group Learning Methods'. • Guides the wards in taking up extra-curricular activities and special tasks. • Contacts the parents/guardians of the students in case of their academic irregularities, behavioural changes through the Head of the Department or Principal. • Advices the students in the matters of their career. • Provides psychosocial support at the time of need. • Enhances the mentees confidence and provide with all kinds of supports to be in the system. Take away of Mentees • Performance Personal counseling services • Career counseling • Remedial classes for the slow learners • Financial assistance to the needy • Boosting the academic performance of last bloomers. • Guidance and support for emotional imbalances, psychological and social problems. • To support them for any kind of difficulty in their curriculum • Continuous evaluation • Updating the progress of their wards to parents regularly. • Guide them for GATE, CAT, CSIRNET, DRDO, BARC, and other Govt. PSUs examinations. • Show them a quantifiable sketch of the progress through effective mentoring.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
3516	182	1:19

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
182	182	0	31	51

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr. B. Anirudhan	Principal	Educational Excellence Award by Indywood
2019	Dr. B. Anirudhan	Principal	Rashtriya Vibhushan SammanPuraskar with Gold Medal, Association for Rising Talented Personalities, New Delhi
2019	Dr. B. Anirudhan	Principal	Best Production Unit Award, Nature Science Foundation, Coimbatore
2019	Dr. N. Shani	Associate Professor	Rashtriya Vibhushan Samman Puraskar by Assoication of rising Talented Personalities
2019	Ms. M. Sathya	Assistant	Outstanding

2019	Ms. T. Sudha	Assistant Professor	Outstanding Achievement in Industy Relations
2019	Dr. Pratheesh P. T	Assistant Professor	WVPA - Boehringer Ingelheim Innovation in Vaccination Award 2019 by World Veterinary and Poultry Association (WVPA), Bangkok, Thailand.
2019	Dr. A. Anitha	Assistant Professor	Young Scientist from TNSCST, Chennai
2019	Dr. A. Anitha	Assistant Professor	Visiting Scientist from INSA, New Delhi
2019	Dr. M. Kanagarathinam	Associate Professor	Distinguished Academician Award
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BSc	UGBN	2019-2020	22/09/2020	08/10/2020
BCom	UGCE	2019-2020	22/09/2020	08/10/2020
BCom	UGCP	2019-2020	22/09/2020	08/10/2020
BCom	UGCI	2019-2020	22/09/2020	08/10/2020
BCom	UGCC	2019-2020	22/09/2020	08/10/2020
BCA	UGCA	2019-2020	22/09/2020	08/10/2020
BBA	UGBRC	2019-2020	22/09/2020	08/10/2020
BBA	UGBIC	2019-2020	22/09/2020	08/10/2020
BBA	UGBMC	2019-2020	22/09/2020	08/10/2020
BA	UGEN	2019-2020	22/09/2020	08/10/2020
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	3516	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://nehrucolleges.net/curriculum-development-cell.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
UGBT	BSc	Biotechnology	50	50	100
UGBN	BSc	Biochemistry with Nanotechnology	23	23	100
UGCP	BCom	Professional Accounting	64	64	100
UGCI	BCom	Information Technology	33	28	96
UGCE	BCom	eCommerce	22	18	82
UGCC	BCom	Computer Applications	80	77	96
UGCA	BCA	Computer Applications	64	63	98
UGBRC	BBA	Retail Management	12	10	92
UGBIC	BBA	International Business	56	56	100
UGBMC	BBA	Computer Applications	27	26	96
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://nehrucolleges.net/iqac-stake-holders-feedback.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

	Dr. T. H. Sukritha			

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Dr. A. Anitha	Young Scientist Fellowship	25/05/2019	TNSCST-CHENNAI

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Minor Projects	730	UGC, New Delhi	790000	2790
Projects sponsored by the University	180	Nehru Group of Institutions	600000	600000
Students Research Projects (Other than compulsory by the University)	365	Tamilnadu State Council for Science and Technology	15000	15000
Any Other (Specify)	730	Unnat Bharat Abhiyan Scheme	50000	50000
Students Research Projects (Other than compulsory by the University)	365	New-Gen IEDC	250000	250000

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

5

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Seminar on IPR	IQAC	27/07/2019

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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Drugs from Sea	Dr. S. Dinesh Kumar	Pearl Foundation, Bangalore	15/03/2020	Best Young Scientist Award
User Friendly Navigation System through voice commands for the visually impared as well as elderly people	Dr. N. Saranya	Nature Science Foundation- Coimbatore	09/02/2020	Best Women Scientist Award – 2019
Edible subunit vaccine developed against salmonellosis in poultry	Dr. Pratheesh.P.T	World Veterinary Poultry Association, Bangok, Thailand	17/09/2019	Innovation in Vaccination Award
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Faculty CEO	Dr. B. Anirudhan	Self	Karbros	Services	17/06/2019
Faculty CEO	Mr. M. Srinivasan	Self	Star Bakery	Manufacturer	17/06/2019
Faculty CEO	Mr. G. Sridharraj	Self	Media Hub	Services	17/06/2019
Faculty CEO	Dr. N. Saranya	Self	Enrich	Manufacturer	17/06/2019
Faculty CEO	Dr. R. A. Ayyapparajan	Self	A2Z Marketing Services	Services	17/06/2019
Faculty CEO	Mr. D. Antony Pradeesh	Self	Spotronics	Manufacturer	17/06/2019
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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Biotechnology	2
English	1

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)

International	Business Administration	3	5.75
International	Biochemistry	1	1.9
International	Biotechnology	9	6.5
International	Computer Application	2	1.09
International	Commerce	11	5.69
International	Computer Science	12	4.48
International	Electronics and Communication Systems	4	1.03
International	English	6	4.79
International	Food Science and Nutrition	1	5.46
International	Information Technology Computer Technology	4	5.75

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Biochemistry	1
Biotechnology	1
Business Administration	1
Commerce	1
Food Science and Nutrition	1

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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Nill	Nill	Nill

No file uploaded.

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Enhancement of coffee production by using advanced formulation of zinc solubilising	Dr. R. Vijayaraghavan	World Journal of Pharmaceutical and Life Science	2019	50	Nehru Arts and Science College	0

Thiobacill us sp. in Pulney hills						
Extraction of keratin from human hair with production of biofert ilizer from waste liquid of hair extraction and its efficient applicatio n on growth yield of A belmoschus esculentus L.	Dr. R. V ijayaragha van	Asian Journal of Biological and Life Sciences	2019	50	Nehru Arts and Science College	0
Bulletin of Environ ment, Phar macology and Life Sciences	Dr. R. V ijayaragha van	Bulletin of Environ ment, Phar macology and Life Sciences	2019	50	Nehru Arts and Science College	0
Microwav e-assisted combustion synthesis of pure and zinc- doped copper ferrite na noparticle s: Structu ral, morph ological, optical, v ibrational , and magnetic behavior	Mr. A. Tony Dhiwahar	Journal of Physics and Chemistry of Solids	2019	13	Nehru Arts and Science College	12
Effect of annealing temperatur e and Mn doping on the	Mr. S. Kannan, Dr. N. P. Subiramani yam, Mr. M. Sathish kumar	Inorganic Chemistry Communicat ions	2019	4	Nehru Arts and Science College	4

structural and optical properties of ZnS thin films for enhanced photocatalytic degradation under visible light irradiation						
A novel green synthesis approach for improved photocatalytic activity and antibacterial properties of zinc sulfide nanoparticles using plant extract of Acalyha indica and Tridax procumbens	Mr. S. Kannan, Dr. N. P. Subiramaniyam, Mr. M. Sathishkumar	Journal of Materials Science: Materials in Electronics,	2019	5	Nehru Arts and Science College	4
Propose of high performance resistive type H2S and CO2 gas sensing response of reduced graphene oxide/titanium oxide (rGO/TiO2) hybrid sensors	Dr A.T.R ajamanickam	Journal of Materials Science:Materials in Electronics	2019	4	Nehru Arts and Science College	0
Blasius and Sakiadis slip flow	Dr. K. Reena	Case studies in thermal engineering	2019	15	Nehru Arts and Science College	11

of H2O-C2H 6O2 (50:50) based nanoliquid with different geometry of boehmite alumina na noparticle s		, 16 (2019) SCI Journal				
Expression and purifi cation of an immunog enic SUMO-OmpC fusion protein of Salmonella Typhimuriu m in Esche richia coli	Dr. Pratheesh P T	Biologic als, Elsevier	2019	51	Nehru Arts and Science College	4
Investig ation of anti infla mmatory and anti cancer activity of Justicia adathoda m etabolites	Dr. R. V ijayaragha van	Pakistan Journal of Pharmaceut ical Sciences	2019	50	Nehru Arts and Science College	0
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Enhanced Slope One Algorithm using Hier archical Clustering and Trust Based Coll aborative Filtering for e-Commerce A	Ms. R. Anitha Dr. D. Vimal Kumar	Internat ional Journal of Engineerin g and Advanced Technology	2019	0	0	Nehru Arts and Science College

pplication s						
A New Re plication Strategy to achieve fault tolerance in Hadoop Distribute d File System	Dr. N. Kavitha	Advanced Research in Dynamic Control System	2019	3	0	Nehru Arts and Science College
A Hybrid Leaf Diseases Detection Scheme Using Gray o- Ocurrence Matrix Support Vector Machine Algorithm	Dr. N. Kavitha	Internat ional Journal of Recent Technology and Engine ering	2019	3	0	Nehru Arts and Science College
Aggrandi zed Random Forest to Detect the Credit Card Frauds	Dr. D. Vimal Kumar	Advances in Science, Technology and Engine ering Systems Journal	2019	3	1	Nehru Arts and Science College
Hybridized Firefly And Differ ential Evolution Optimizati on Algorithm Based Feature Selection For Disease Prediction	Dr. D. Vimal Kumar	Internat ional Journal Of Scientific Technology Research	2019	3	2	Nehru Arts and Science College
A Two Stage Model on Prediction of Protein Stability Changes in Case of Un	Ms. Juliet Rozario	Internat ional Journal of Recent Technology and Engine ering	2019	0	0	Nehru Arts and Science College

certainty using Fuzzy K-Means Clustering and Fuzzy Artificial Neural Networks						
Enhanced photocatalytic and antibacterial activity of Cu:SnO2 nanoparticles synthesized by microwave assisted method	Mr. M. Sathishkumar	Materials Today Proceedings, Elsevier	2019	6	0	Nehru Arts and Science College
Blasius and Sakiadis slip flow of H2O−C2H6O2 (50:50) based nanoliquid with different geometry of boehmite alumina nanoparticles	Dr K. Reena	Case Studies in Thermal Engineering , 16 (2019) SCI Journal	2019	1	15	Nehru Arts and Science College
Hydrothermally Synthesized Zinc Vanadate Rods for Electrochemical Supercapacitance Analysis in Various Aqueous Electrolytes	Mr. B. Suganya	Journal of Inorganic and Organometallic Polymers and Materials	2019	0	0	Nehru Arts and Science College
Propose of high performance resistive type H2S	Dr. A. T. Rajamanickam	Journal of Materials Science:Materials in	2019	4	0	Nehru Arts and Science College

and CO2 gas sensing response of reduced graphene oxide/titanium oxide (rGO/TiO2) hybrid sensors	Electronics				

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	136	445	261	291
Presented papers	33	51	21	4
Resource persons	1	1	9	0

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Catering Science and Hotel Management	Centre for Hospitality Culnary Arts	Hotel Hash Six Hotel Kiscol Grand Hotel Le Meridian	3625
Costume Design and Fashion	Dress Designing	Sri Gayathri Designers	850
Electronics and Communication	Project Training	Spotronics	1000
English	Proof Reading	English Proofers	1200
Microbiology	Blood Grouping	Parental Institution	21500
Visual Communication	Sound Engineering	Hymns Audio and Video Engneering	1000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Commerce	Android Application Development	RS Anjana	1000	15
Commerce	Software Installation Software	KR Constructions	1000	12

	Installation Software Installation Software Installation			
Commerce	Income Tax Filling Income Tax Filling Income Tax Filling Income Tax Filling	BBC Traders	1000	22
Commerce	Process Costing Process Costing Process Costing Process Costing	Ndk Pet Bottles	1000	12
Commerce	Agency Act	Anus Agencies Anus Agencies Anus Agencies Anus Agencies Anus Agencies Anus Agencies	1000	18
Commerce	Software Development Software Development Software Development Software Development	Ganesha Agencies	800	15
Business Administration	Digital Marketing	RR Media	4000	20
Commerce	GST Procedure	BBC Traders BBC Traders BBC Traders BBC Traders BBC Traders BBC Traders	1000	22
Commerce	Ledger Creation in Tally	Jayam Apparels,Triupur JAYAM APPARELS,Triupur JAYAM APPARELS,Triupur JAYAM APPARELS,Triupur JAYAM APPAREL S,Triupur JAYAM APPARELS,Triupur	1000	12
Commerce	Systematic Accounting	Elies Biotech ELIES BIOTECH ELIES BIOTECH ELIES BIOTECH ELIES BIOTECH ELIES BIOTECH	2000	16

3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Students Volunteer Contribution for the Armed forces Flag Day	CCC	2	1000
Students Volunteer Contribution to the Blind	CCC	2	1500
Motor Cycle Relay - Rally	Youth Red Cross	4	90
First Aid Training Program	Youth Red Cross	4	100
Blood Donation Camp	Youth Red Cross	4	412
One day Seminar on Disaster Management	Youth Red Cross	4	153
Rifle Training	6 TN MED COY NCC at NASC	5	14
Trainig Camp	6 TN MED COY NCC at RVS	2	19
Cancer Awareness Programme	NSS	4	1350
100 Saplings Plantation	NSS	12	50

3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Mission Clean Campus	Swachh Campus 2019	Ministry of Human Resource Development	3186
Rain Water Harvesting	Jal Shakthi Abhiyan 2019	Indian Council of Agricultural Research	3186

3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agen	Name of the activity	Number of teachers	Number of students

	cy/collaborating agency		participated in such activites	participated in such activites
NSS	Coimbatore Railway Station	SWACHH BHARAT-Awareness program on Plastic wastes and management followed by cleaning tracks inside the station	12	200
NSS	Nachipalaym Villagers	Tree Plantation and Awareness Rally on Rain Water Harvesting Program	12	100
NSS	Thirumalayampalayam Village	Rain Water Harvesting Rally and drawing competition conducted for school students and distributed prizes and also performed skit to create awareness among the students	12	100
NSS	Thambagoundanpudur Villagers	Village Survey	12	600
NSS	NASC	NSS Orientation	12	50
NSS	Swachh Bharat	Mission Clean City	12	600
NSS	UBA	Given Cloth Bag Anti Plastic Awareness Program	12	300
NSS	Swachh Bharat	Swachh Bharat	12	100
NSS	UBA	Collecting Plastic Covers	12	1200
NSS	Bharathiar University	Tree Plantation(Guinness Record)	12	1500
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration

Faculty Exchange Programme	01	TNSCST, Chennai	60
Faculty - Student Exchange Programme	22	Nehru Arts and Science College	07
Refresher Programme	05	Nehru Arts and Science College	01
Faculty - Student Exchange Programme	16	Nehru Arts and Science College	10
Faculty Exchange Programme	5	Nehru Arts and Science College	5

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3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Industry Collaboration	Job Training	Radisson Blu,531, Chennai – Theni Hwy, Kannan Colony, Paza vanthangal, St.Thomas Mount, Tamil Nadu 600016 Phone No: 044 2231 0101	30/05/2019	30/09/2019	1
Industry Collaboration	Job Training	BE Positive Institute for Skilling Pvt Ltd 206/3,II Floor, Sathyamurthy Road , Next To Ayyappa Pooja Sangam, Ram Nagar, Coimbatore – 641009 Mob No: 8870324333	26/06/2019	22/08/2019	137
Industry Collaboration	Job Training	AXN Infotech, #No, 13.Dhar	26/06/2019	22/08/2019	64

		apuram Road, Opp.Supreme Paradise, Tirupur – 641 604. Tamil Nadu. Mobile No: 9677 399 377			
Industry Collaboration	Job Training	Hypogene Technologies, No 7, 2nd Floor, Balamurugankovil 1st Street Porur, Chennai-600 116	24/06/2019	22/08/2019	93
Industry Collaboration	Job Training	K2B Industry No.5, Lakshmi Ammal Street, Ayyavoo Colony, Aminjikarai, Chennai – 600029, Tamil Nadu, India.	24/06/2019	25/09/2019	80
Industry Collaboration	Internship	Promt Peripherals 39/684, Tailor Street, Palakkad, Kerala, India – 678001. Phone : 0491 2523693	30/04/2019	30/05/2019	4
Industry Collaboration	Internship	Vasu And Jagan Associates, 4/95-G, Prasad Chamber 2nd Floor, Arokiasamy Road East R S Puram Coimbatore-641002. Mob No: 9894237660	15/05/2019	30/05/2019	2
Industry Collaboration	Internship	Green Pixels	20/01/2020	20/01/2020	56

Industry Collaboration	Training Joint Research Conferences	NAST, Malaysia	13/10/2019	19/10/2019	22
Industry Collaboration	Training Expertise Sharing	Infinite Edge, 106, Hotel Hari Bhavanam, 1st floor, Crosscut Road, Coimbatore. Mobile No:99 24901234	24/10/2020	24/10/2020	102

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
AXN Infotech	20/06/2019	To Impart Knowledge on Tally ACE releice 6.5	64
Edutek College of Management , Nepal	27/01/2020	Staff Exchange Programme	50
Kingston Institute of Management, Bangladesh	27/01/2020	Staff Exchange Programme, Joint Conferences	65
Lincoln University, Malasiya	09/10/2019	Student Exchange Programme	22
The South India Textile Research Association	30/09/2019	Add on Programme	155
Hypogene Technologies	20/06/2019	To Impart Knowledge on Artificial Intelligence	93
Hash Six Hotel	10/07/2019	Students Industrial Training Staff Exchange Progarmme	87

NAST, Malaysia	09/10/2019	Training Joint Research Conferences	22
Coimbatore Accounting Association	19/06/2019	Coaching class for CA Awareness Programs	15
K2B Industry	20/06/2019	To Impart Knowledge on Multimedia and Application Development	80
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
2775000	6789203

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Newly Added
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Newly Added
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Auto Lib	Fully	5.1	2008

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	37705	15768192	76	61765	37781	15829957

	2020	1544710	33	49938	2053	1594648
Reference Books						
e-Books	50000	5900	0	0	50000	5900
Journals	144	280548	7	15550	151	296098
e-Journals	6	26540	0	0	6	26540
Digital Database	3	673318	0	0	3	673318
CD & Video	2314	187697	11	6147	2325	193844
Others(specify)	11	73441	0	0	11	73441

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Ms. G. Sujitha	Red Blood Corpulses	LMS	03/03/2020
Dr. S. Subakanmani	Enzyme Inhibition	LMS	03/03/2020
Dr. P. Nirmala	History of PHBT	LMS	03/03/2020
Dr. V. Shanmugam	Fatty Acid Oxidation	LMS	03/03/2020
Dr. A. Anitha	Antigen Presentation pathway	LMS	03/03/2020
Dr. N. Saranya	Introduction to Carbohydrates	LMS	03/03/2020
Ms. T. Sudha	Product Design	LMS	03/03/2020
Ms. M. Sathiya	Marketing Management	LMS	03/03/2020
Mr. T. R. Rajesh Pandian	Classification of Hotels	LMS	03/03/2020
Mr. B. Tamil Selvan	Hospitaity Industry	LMS	03/03/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	741	11	60	1	0	8	172	150	0

Added	81	2	0	0	0	0	0	150	0
Total	822	13	60	1	0	8	172	300	0

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

150 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
e-content Hub	https://drive.google.com/drive/folders/1J6wIb4RlURcSv7RYmLU8fL9kwfXEECEu?usp=sharing

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
75941704	**69037913**	**7743523**	**65941704**

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

The college ensures that its financial resources are effectively utilized to support the physical, academic and other support facilities. Physical Infrastructure and other support facilities: Air conditioned Seminar Halls, Auditorium with 3000 capacity, Digitalized Library, Audio Visual Theatre, Examination Section, Gymnasium and a hall for indoor games, Play Grounds, Basket Ball Ground, Volley Ball Ground, Foot Ball Field, Cafeteria, Juice Shop, Fast Food Centre and Canteen, Hostels for Boys and Girls, Guest House, First Aid Cell, NSS Room, Common Rooms for Boys and Girls, Solar powered Lights, Rain Water Harvesting Technology, Business Incubation Centres, Herbal Garden with 250 medicinal plants integrated with a Vermicomposting Unit that supports the students for their projects. Separate Waste Management Mechanism for safe disposal of biological, chemical and e-waste. Academic Facilities: Research Labs/Instrumentation labs/Computer labs/Language labs • Stock Register and Login register are maintained in all the Laboratories. • Internal stock verification is done every year by a committee and follow up action is taken on the committee's recommendations. • Central lab is set up under DBT Star Scheme for the Biosciences department for facilitating research for the students and research scholars. • 11 Computer labs are equipped with an internet facility of VPN: 40 mbps, LL: 14 mbps with Scanners and Color Printers. • Language labs with DLM program that is used for developing the students' phonetics and speech training. • ICT Enabled Classrooms • E - Content development facility room is in association with VISCOM department. Smart Boards and LCD Projectors, Printers, Desktops, Software, SWAYAM DTH and Wifi connectivity are available for effective ICT enabled teaching and learning process. Library: A fully automated Library with inbuilt software is run and Barcode System is adopted for library usage and Book transactions. New Edition Books and Periodical are recommended every year to the library by the faculty of the respective departments. For maximum library usage the students are encouraged and are nominated for the Best Library User Award. Full-fledged Labs for imparting Technical Education with an Internet speed of 40 MBPS and Unique eLearning

portal to access course materials and question banks are also part of the institutional library. • The library stocks are classified into science, humanities, computers, general reference and competitive examinations. • All M. Phil. Dissertations and Ph. D. Thesis are maintained in digital and hard format for reference. • CDs, DVDs of important Books and Journals of reputed publishers are maintained. • To ensure quality and up gradation of the library utility and maintenance, an Inventory Audit is done every year. • Library Ranking – NASC NDLI Club secured 7th place in All India Level out of 14 Good performing NDLI Club. Other Supporting Facilities: • Adequate in-house staff is employed to maintain healthy hygiene and plastic free class environment. • Dust bins are placed in all classrooms. • Campus surveillance is taken care of by CCTV's and other security arrangements. • Fire Extinguishing System – To protect and safeguard the computer system and equipments in the college. • EMS Audited

https://nehrucolleges.net/iqac-policies-procedures.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Nehru Vigyan Scholarship	274	1485000
Financial Support from Other Sources			
a) National	SC/SCA/ST(National), Single Child Scholarsip, Aththar Jamath Scholarship, Southern Railway Scholarship,Defence Scholarship,Educational Scholarship (Islamic Jammath)	12	203200
b)International	NIL	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skills	09/12/2019	1251	NCPIR
Remedial Class	31/10/2019	240	Nehru Arts and Science College, Coimbatore
Bridge courses	09/07/2019	1021	Nehru Arts and Science College, Coimbatore
Yoga	10/06/2019	2272	Nehru Arts and Science College, Coimbatore
Students Induction Programme	25/06/2019	1021	Nehru Arts and Science College,

					Coimbatore

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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Guidance Program	459	734	7	7

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
4	4	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
94 Organizations	1034	789	4 Organizations	420	38

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	3	BBA CA	Business Administration	Nehru Institute of Engineering Technology, Coimbatore	MBA
2019	1	BBA CA	Business Administration	Saraswathi Thiyagaraj College, Coimbatore	MBA
2019	1	BBA CA	Business Administration	Happy Valley, Coimbatore	MBA
2019	3	BBA IB	Business Administration	Nehru College of Management,	MBA

2019	2	BBA IB	Business Administration	Happy Valley, Coimbatore	MBA
2019	1	BBA RM	Business Administration	Sree Narayana Guru College, Coimbatore	MBA
2019	1	BBA RM	Business Administration	Nehru Law Academy, Kerala	MBA
2019	1	BBA RM	Business Administration	Nehru Institute of Engineering & Technology, Coimbatore	MBA

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	4
GMAT	2
Any Other	1

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

Activity	Level	Number of Participants
Karate	National	280
Football	National	120
Badminton	Institutional	1
Talents Day - 19	Institutional	34
Festember - 19	Institutional	21
English Expo -19	Institutional	363
Chess	Institutional	1

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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Football	National	1	201713	Pavithra.E	B. Sc Biochem
2019	Football	National	1	20171352	A.Meiyar	B. Com

						asi	IT
2019	Football	National	1	20183227	Rahul Venu	BBA RM
2019	Football	International	1	20173579	Lijo	BBA IB
2019	Handball	National	1	20172410	K. Ganesan	B. Com E. com
2019	Handball	National	1	20173453	S.Manikandan	B. Com E. com
2019	Handball	National	1	20172019	S.Satish	B. Com E. com
2019	Miss India, (Runner up)	National	1	20181847	Rikita Sukheeja	BBA
2019	Mr. Kerala	National	1	20183227	Anirudh	BBA
2019	Best Physique	National	1	20183227	Anirudh	BBA
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

STUDENT'S ACADEMIC COUNCIL (SAC): The College has a Student's Academic Council at two levels, at Department and at College. Department SAC: Two student representatives from each class are chosen for a department. The council representatives meet every fortnight with the Head of the Department to give their suggestions and updates on the issue concerning the academics. An effective action is taken and action-taken report is forwarded to the head of the institution through IQAC. College SAC: Two representatives from each department constitute the College Student Academic Council. The meeting is held with the Principal and IQAC Coordinator once in a Semester between II CIA and Model Exam.This provides viable means for the students to express their suggestions for further improvement. Immediate effective action is taken and the same is communicated within 15 days. STUDENT MINISTRY: The Institutions upholds and allows its students to be part of the decision-making process for overall smooth functioning. A Student Cabinet has been constituted in the institution with twelve different ministries. They are given powers to showcase their vibrancies and cooperation in the day-to-day functioning of the institution. Ministers are selected for their skills that match each ministerial function through a fourfold process that includes a written test, group discussion, presentations and a final interview. The portfolios for the ministers are Education, Finance, Sports, Transport, Research, Law Order, Fine Arts, Health, Public Relations, External Affairs, Innovation and Production, and Human Resource. Each Ministry has a minister, a Secretary and Five Executive Members from various departments The Cabinet is formed with 90 members. They actively engage in the betterment of the college and work as a team to support the students and staff to make the campus more students friendly and effective. This ministry empowers and elevates the students to take up managerial and decision-making positions in life with added confidence. Activities of the Ministry: • Assist teachers in organizing various events such as Teachers' day. • Conduct student surveys. • Prepare Bonafide for teams going for intercollegiate event. • Collect certificates from participants and take photocopies for safekeeping. • Fine arts need to put together a team for

intercollegiate events and make sure everyone in the college gets the information regarding such events. • The health ministry took part in the Amutha Surabhi programme. • The health ministry conducted surveys and took necessary measures to ensure cleanliness on campus. • Education ministry conducted surveys to know about the problems faced by the students in connection to academics and sought required measures to rectify the problems. • The research ministry collaborated with EDC to conduct entrepreneur development programmes. CLUBS: The various clubs of the student union equip the students with competencies and transform them into socially self-responsible. Each student has freedom to be in any of the 23 clubs matching their passion. DEPARTMENT ASSOCIATION: Each department nominates its students as Association members and is incepted during the Association inauguration. They are expected to coordinate with the department activities and for its growth.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Yes, registered Alumni Association is there for the College. Alumni are important to the success of higher education institutions, which are becoming more accountable for job placement rates. Maintaining good relationships with alumni over time has become the need of the hour. Alumni serve many valuable roles, such as helping to build and grow an institution's brand through word-of-mouth marketing. For instance, positive posts on social media can create buzz and increase application rates. Colleges also rely on alumni to provide mentoring, internships, and career opportunities to students. Samagamam is the registered alumni association and is functioning to create a top-class alumni network that maintains a symbiotic relationship between the alma mater and its alumni. It facilitates constant interactions with the alumni, maintains support mechanisms for the alumni network and creates a healthy and sustainable relationship with the alumni. The alumni association is very active in promoting interactions and comradeship among the alumni, staff and the management. It brings together all past students on one platform. The association aims to provide aid to needy students. It takes initiative to provide employment assistance and to generate self-employment through the network of past students. Alumnus creates awareness amongst students about health, career choice, etc. Besides helping the Institution in all possible ways, it also lends its support to the college to achieve its cherished goals, vision and mission. • Sharing of knowledge and guidance about the employability skills are given by the Alumni through Invited Talks/ Guest Lecturers in each semester. • Alumni become a part of all the major events as a mandate. • Alumni actively participated as Members of the Board of Studies and IQAC and contributed to updating the syllabus and promotional activities of the college. • Providing support for admissions. • Enhancing Support for Placements. The main objectives of the association are: 1. To encourage and nurture the interaction between Alumni and the institute. 2. To urge the Alumni to take interest in the process and development of the institute. 3. To guide the students of the Institute for professional development and higher education. 4. To organize and support recruitment activities for the students of the institute. 5. To boost the students of the Institute and Alumni members of the Association for research development work. 6. To mentor students of the Institute on various professional careers available and support them through various activities such as workshops, expert advice, seminars, industrial visits, etc. 7. To provide financial support in terms of scholarships to students and Alumni of the Institute for education and career. 8. To encourage students and Alumni in the development of their entrepreneurship skills and self-employment. 9. To support and assist other regional bodies for training programs in entrepreneurship development, with resources available with the

association. 11. To foster the industry-institute interaction to bridge the gap between industry and education offered by the institute and enhance students' employability. 12. To encourage and support students of the Institute in sports, cultural and extra-curricular activities.

5.4.2 – No. of registered Alumni:

1008

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

51300

5.4.4 – Meetings/activities organized by Alumni Association :

1. Alumni Guest Lectures 2. Department wise Alumni Meet 3. Samagamam - Virtual Alumni Get-together - 24.07.2020 (Postponed from May 20 due to Pandemic) 4. Alumni Executive Body Meeting - 14.02.2020 (Elected New Members, President and Secretary) 5. Invited Prominent Alumni for College functions (Festember and Fantabulous)

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

ACADEMIC GOVERNANCE THROUGH STATUTORY AND NON-STATUTORY COMMITTEES : Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. 1. Principal Level The Governing Body delegates all the academic and operational decisions based on policy to the Academic Monitoring Committee headed by the Principal in order to fulfill the vision and mission of the institute. Academic Monitoring Committee formulates common working procedures and entrusts the implementation with the faculty members. 2. HoD Level : Head of the departments are given freedom to function independently to take any decision coming under the purview of their department Academic and Administrative activities. 3. Faculty Level: Faculty are given representation in various committees/cells and allowed to conduct various programs to showcase their abilities. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct industrial tours and to have tie up with industry experts and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. Clubs Committees : for the effective implementation of the decentralization of the academic and extracurricular activities, the following clubs and committees are formed and made to work independently under the leadership of heads designated as convenors and directors. ESTABLISHED CENTRES OF EXCELLENCE For the effective implementation of decentralization , the following Centres of Excellence are established under the leadership of Centre Directors. Executive members are appointed under each centre by the Centre Directors for various portfolios. The club- in charges conduct different programmes under their clubs for the benefit of the entire college. Each clubs are represented by student representatives. LEVELS OF PARTICIPATIVE MANAGEMENT Academic Planning and Advisory committee is formed with five Senior Heads of Departments. Planning of the Academic year is done after the discussion made by this committee headed by Chairman who is the Principal of the institute. Academic Monitoring Committee : A Convenor and 5 members of the committee will be in charge for the day to day monitoring of the regular academic activities. Other members of the committee are Academic Coordinator, subject experts for respective subjects. Activities conducted by AMC: AMC monitors the teaching learning process. It prepares the academic

calendar of the institute which is a reflection of University's academic calendar that includes curricular, co-curricular, extracurricular activities. Academic calendar is meticulously planned and prepared in advance by academic. A report is submitted to the Principal on regular intervals and Necessary Action taken. Stakeholders' Meeting : Stakeholders of the Institute Teachers , Students , Alumni, Parents and Industry Experts respectively are invited through IQAC Meetings which are held periodically for discussing the issues and challenges, developmental aspect of the Institute. Thus, the institute encourages teachers, students, parents, corporate resource persons, employers, alumni, staff, class coordinators and class representatives to share their ideas, opinions, suggestions through proper channels i.e through parent-teacher meet, alumni meet, class teachers meetings, student feedback system, and through other various committee meetings. The inputs received from various stakeholders

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	Sound strategy starts with having the right goal," Despite clear goals, the admission strategy for colleges is a little complex as it involves educating, engaging, and influencing parents and students at multiple touch points. Steps to improve our admission status • 25 Admission Centers across Tamil Nadu and Kerala. • The Government Reservation Policy is strictly adhered. • Applications are invited through online and offline. • Admission of the Students is confirmed after the final one to one interview with the Principal. Various strategies including brochure distribution, websites, newspaper, TV, Career guidance, Outreach programme etc. are implemented for the admission.
Industry Interaction / Collaboration	Nehru Corporate Placement Industrial Relations (NCP IR) brings reputed industries and MNCs for on-campus placement. • MoUs were signed to conduct Addon programmes, Certificate Courses, Internship training and Student Staff Exchange Programmes. • Experts from Industries are invited for deliberations and to get awareness on recent trends and requirements. • Industrial visits were organized for Students to interact with the industrialists and the employees of the Industries. • The Entrepreneurship Development Cell conducts seminars and workshops in collaboration with

		startups and entrepreneurs for both faculty and students to help them understand the importance of entrepreneurship.
	Human Resource Management	All Members of Faculty are trained on Smart Boards and Web Tools. • Faculty Development Programmes, Refresher Programmes, Inter-Departmental Activities for Optimal Knowledge Resource Management. • Well Structured Policy for recruitment and upward mobility. • Monitoring, planning and assessing human resources requirements through an effective mechanism. • Delegation of Authority is in practice. • Staff Expertise Programme to share the knowledge in different areas of expertise to all the Staff. • The members of the Faculty are encouraged to organize the major college functions and activities and accordingly are planned at the beginning of the Academic Year.
	Library, ICT and Physical Infrastructure / Instrumentation	Nehru Corporate Placement Industrial Relations (NCP IR) brings reputed industries and MNCs for on-campus placement. • MoUs were signed to conduct Addon programmes, Certificate Courses, Internship training and Student Staff Exchange Programmes. • Experts from Industries are invited for deliberations and to get awareness on recent trends and requirements. • Industrial visits were organized for Students to interact with the industrialists and the employees of the Industries. • The Entrepreneurship Development Cell conducts seminars and workshops in collaboration with startups and entrepreneurs for both faculty and students to help them understand the importance of entrepreneurship.
	Research and Development	The Research and Development cell monitors the research activities including project proposal submission, research contributions and conducting various National and International Seminars, Conferences and workshops. • Teachers and Students are motivated to take up research projects and publish papers/books/ chapters. • Review of Articles from Journals is done by Members of Faculty every Fortnight. • Seed Money Project for supporting the faculty for their innovative projects is sanctioned by the Management. • The

		Library subscribes 31 International Journals, 52 National Journals and 61 magazines to support students and Faculty to update the research knowledge.
	Examination and Evaluation	Orientation on 'Examination System and Assessment Pattern' to the students by Controller of Examinations at the beginning of the Academic Year is conducted. • Monitoring the performance of the students through Continuous Internal Assessment (CIA) and End Semester Exams is carried out. • Centralized Valuation of Answer Scripts is followed for Internal Exams. • Marks of CIA are entered by the concerned course teacher within stipulated time. • Detailed key for valuation is prepared by Internal Faculty Members. • Only External Examiners for Evaluation of the End Semester Examinations • Double valuation is followed for PG Programmes.
	Teaching and Learning	The Effectiveness of the teaching and learning process is brought about by enabling teachers to adopt ICT tools into their classroom teaching. • Innovative teaching practices are implemented through Google Classroom, eLearning portals such as DTH channels through SWAYAM PRABHA, eBlogs. • Student's centric learning through Innovative Project Presentation, Group Learning Method (GLM), and Experiential Learning through Hands-on Training, Workshops, Exhibitions and Industrial Visits. • Summer Internships and Projects for students. • A well-equipped Library with appropriate learning resources to assist teaching and learning is available at the institution.
	Curriculum Development	Curriculum Development Cell streamlines the curriculum framed by the Members of Faculty and recommends the introduction of new courses. • Board of Studies meeting was conducted to update the syllabus on par with current trends . • Student's representations through Feedback on Curriculum, Exit Feedback and Fast Learners feedback were considered for developing curriculum. • Add on/Value added Programmes were offered through Industry Institute Linkages. • Students enrolled and completed different online courses through a programme SWAYAM,

| | initiated by the Government of India. The students of the PG programme earned 2 credits in their fifth semester. |

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	Planning and development are carried out in a systematic way by forming committees and frequently discussing the developmental activities of our college. The formation and selection of committee members will be intimated through email and several whatsapp groups are formed for better communication and quick disposal of work allotted. E-governance has been implemented and exclusively used for the college activities like planning and development. Enterprise Resource Planning (ERP) functions in a full swing. The institution has a robust IT support which records the academic and administrative activities of the Institution. Staff biometric attendance, timetable, student attendance, library information system, SMS facilities, daily absent report, information and reminders regarding the faculty development, conduct of special programmes for students and teachers through emails and group messages are a few to name. E-reports from the Departments are received and organised for the college by the IQAC. Information regarding the department is being circulated to the entire faculty in the department through whats app group. Official whats app group 'NASC' is used for instant information transfer to staff. Internal whats app group for departments to communicate details about competitive examinations, seminars, workshops, quiz programmes etc. The departments of the College are provided with internet connections with access to emails. Important correspondences related to day to day work are communicated through emails. Every department maintains depository of documents related to the record of the students, staff members and the activities and programmes of the department. The departments send the reports or data to the office or to the authorities through email whenever demanded.. The students' feedbacks are collected through E-feedback forms. Online feedback is collected from all

	stakeholders for planning and development. College website furnishes necessary details for effective functioning, curriculum transaction and content enrichment. Academic Monitoring Committee utilizes the ICT facilities available in the college for effective planning for the academic year
Administration	The institution has initiated decentralization in every aspect. Every department has been provided with their own autonomy in terms of operations. The hierarchy of the organization is as follows: a. The institution is lead by the Chief Executive Officer who is in charge of the growth of the institution. b. The Principal of the institution who is an academic lead for all academic and non-academic activities. The principal monitors the entire operations of the institution. And the principal reports to CEO c. The Controller of the examination is operating by its own autonomy and are directed and operated by the standard operating procedures. d. The Human Resource department (Administrative office) reporting to the principal on all the operational matters. e. The Heads of the department are provided with autonomy for their academic operational activity. All the Heads of the department are reporting to the Principal and Heads are in charge for the programme coordinators and faculty members. f. The programme coordinators and the Class tutors are directly reporting to the head of the department who are in charge of the curriculum and association activities. The other committees are as follows 1 Board of Studies 2 Academic Council 3 Governing Body 4 Finance Committee 5 Planning and Evaluation Committee 6 Grievance Committee 7 Examination Committee 8 Admission Committee 9 Library Committee 10 Student Welfare Committee 11 Extra -curricular Activity Committee 12 Academic Audit Committee 13 Examination Malpractice Committee 14 Result Passing Board 15 Internal Complaints Committee 16 Curriculum Development Committee are functioning for better administration. The Management, Principal and HoD's interact through emails for the day to day functioning and allocation of work. The Library and Examination department use Software for their day to day

	functioning very effectively. The College operates in both vertical and horizontal directions. Heads of the department disburses the information by conducting the faculty meetings/ through email/ SMS to the stakeholders which include staff, students and their parents. CCTV surveillance is used to monitor and security purpose.
Finance and Accounts	In order to meet the daily expenses to be incurred, petty cash facility is available with certain financial freedom delegated to the Principal. Tally software is in operation for administrative work (Payment of salaries, accountability of CL's/EL's/ML's etc and Student Records). Student Admission and Support the Administrative Officer looks after the activities executed by clerical, programming, data entry and administrative staff. The record of fee collected from students is maintained through the software "Tally". It incorporates relevant information required for the calculation of fees to be collected from the students. The salary record of the staff are maintained by the accounts department in excel and the information is commonly shared within the offices through email when needed. The Finance Committee of the college meets twice a year. The Finance Committee will be an advisory body to the Governing Body. Estimating budget relating to the grant received/ receivable from UGC and income from fees, etc.., The committee maintains audited accounts for the above.
Student Admission and Support	The Institution Brochure is designed with Course details, Recruiters detail, the enhanced features introduced by the college in all the aspects and uploaded in the website. The Institution details are advertised in the leading National level newspapers. The execution of admission process is managed by the software that supports verification of eligibility, student data entry, fee payment, admission confirmation, unique ID creation and also incorporates the process of online admission. Separate Counseling will be given to the students during admission process. The following list of activities supports the students to enhance their skill

	sets (i.e) Tutor Ward System, organizing Alumni meet to cultivate the industrial culture, Orientation programme to provide exposure to the curriculum and assessment strategies, Placement and Entrepreneur awareness Programme and Club Initiative. Sufficient Computer and Internet facility are provided.
Examination	Orientation on 'Examination System and Assessment Pattern' is given to the students by Controller of Examinations at the beginning of the Academic Year. Tentative schedule for the Internal Exams, Mark Entry, Practical Exams and End Semester Exam is given to the students at the beginning of the Semester. The performance of the students is monitored through Continuous Internal Assessment (CIA) and End Semester Exams. Centralized Valuation of Answer Scripts is followed for Internal Exams. Marks of CIA are entered by the concerned course teacher within stipulated time which helps to monitor and analyze the performance of the student. End Semester Examination Question Papers are being set and scrutinized by External Experts. Detailed key for valuation is prepared by Internal Faculty Members. End Semester Examination Evaluation is done only by External Examiners. Double valuation is followed for PG Programmes. Results are published after the approval of the Passing Board in the presence of the University Nominee within 15 days after the completion of the last exam.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	Dr. M. Sathishkumar	Smart Materials for Strategic Applications	DBT Star Scheme	1770
2019	Ms. Juliet Rozario	National Conference on Machine Learning and Smart	DBT Star Scheme	600

Year				
		Technology		
2019	Mr. M.Senthil kumar	National Conference on Machine Learning and Smart Technology	DBT Star Scheme	600
2019	Dr. B. Anirudhan	National Seminar on National Economic Growth and Social Development, New Delhi	NIL	26773
2019	Dr. B. Anirudhan	Exhibition Conference for Education and Training Resources	NIL	15000
2019	Dr. B. Anirudhan	Two Day Coference,Expo - Edtech Review 2020	NIL	19386
2019	Dr. B. Anirudhan	Institution Excellence in Innovative Teaching, Hyderabad	NIL	68000
2019	Dr. B. Anirudhan Dr. N. Shani Ms. Vijaya	Academic Center for initiating Spoken Tutorial Training.	Indian Institute of Technology, Bombay	25000
2019	Dr. N. Kavitha Dr. N. Saranya Dr. P. K. Manojkumar	ICT Bridge 2020, Chennai Edition	NIL	7200
2019	Dr. B. Anirudhan Dr. N. Shani Dr. B. Vasanthi	Skill Enhancement Programme, Lincoln University, Malaysia	NIL	518920
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)

2019	Expert group discussion on E-content development	NIL	18/11/2019	18/11/2019	25	0
2019	Advanced Excel	NIL	03/12/2019	03/12/2019	26	0
2020	NIL	Handling and Disposal of Hazardous Waste	04/01/2020	04/01/2020	0	2
2020	Fire Safety Training Programme	Fire Safety Training Programme	08/01/2020	08/01/2020	182	36
2020	Orientation Programme – "Stress Management"	Orientation Programme – "Stress Management"	25/01/2020	25/01/2020	9	12
2020	NIL	Firewall Implementation, Networking and System maintanance	07/02/2020	07/02/2020	0	10
2019	Communication	Communication Enrichment	10/04/2019	15/04/2019	175	25
2019	Handling Equipments in Microbiology Lab	Workshop on Handling Equipments in Microbiology Lab	26/07/2019	27/07/2019	0	3
2019	Capacity Building workshop on E content development	NIL	21/09/2019	21/09/2019	40	0
2019	NIL	Smart Materials for Strategic Applications	11/10/2019	12/10/2019	0	1

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Faculty development Programme and workshop on Exposure in R Programming	3	19/04/2020	24/04/2020	1
Faculty Development Programme on Cyber Attacks	2	19/04/2020	19/04/2020	1
Online Faculty Development Programme- Spoken Tutorial Project – IIT Bombay- R programming	4	19/04/2020	19/04/2020	1
Two-Day Faculty Development Programme on Virtual Teaching	1	20/04/2019	20/04/2020	1
Online Faculty Development program on Cyber security	2	20/04/2020	20/04/2020	1
Online National FDP on Engendering the Next Generation Educators	3	23/04/2020	28/04/2020	1
Online Faculty Development Programme on Block Chain and Ethereum	1	24/04/2020	25/04/2020	1
Faculty Development webinar on The power of Block chain and its Applications	1	25/04/2020	25/04/2020	1
Faculty Development	2	30/05/2020	30/05/2020	1

Programme on Moodle Learning Management System				
Online Faculty Development program on Entrepreneurship:Research Critical Thinking and Innovation	2	22/04/2020	22/04/2020	1

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
182	182	36	36

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Faculty welfare Association with Schemes Group Insurance Medical In-house dispensary Maternity Leave Medi claim facility Counselling services Infrastructure Community hall for family functions General staffroom Canteen facility at subsidized rate. Staff quaters Finance Cooperative loan facility Faculty association welfare fund Contributory Employees' Pension Scheme (CPS) Fee concession for staff pursuing Ph. D Incentives on completion of Ph. D Book money for worker's children Financial assistance for Faculty tour Financial help for emergency Interest-free loan Bank and an ATM facility inside the campus	Interest Loan facility for non-teaching staff Scholarships for students Free Uniform Free Cloth distribution during Founders day Staff tour (Annual)	Nehru Vigyan Scholarship(Students) Endowment Awards Group Insurance (Students and Parents) Placement in Add-On Companies Concession in fee for Medical checkups in P.K. Das Hospital In-House emergency Medical Care Counselling Rank holders felicitation

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institution has effective Audit Systems for academics and finance Management. Internal Financial Audit: Finance Committee Members are constituted and an evaluation will be conducted every semester. With regard to internal audit, the

college has a stock verification team which visits every department to physically verify the equipments, documents and other resources kept in the departments and inspect the records maintained and action initiated for disposal, repair and replacement of equipments. Budget proposal and utilization of funds are discussed. Finance utilization is authorized by the Finance Committee and it will be audited by the finance committee annually. External Finance Committee Audit: Proper external auditing is done by the Statutory Auditor for fund utilization for capital expenditure and operational expenditure.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
45 Private Organizations	14756000	Students Merit Scholarship
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6.4.3 – Total corpus fund generated

947342997

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ISO Academic Audit Committee	Yes	IQAC
Administrative	Yes	ISO	Yes	Principal

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

PTA Executive meeting is conducted for regular Academic review and suggestions.

6.5.3 – Development programmes for support staff (at least three)

• Orientation and Refreshment Program for Non teaching staffs • Conducted special lectures on Physical and mental well being • Stress management and yoga training • Technical skill training orientation towards clean campus

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Centre of Excellence • Student Cabinet • Herbal Garden • Community Radio

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Students' Innovative	02/07/2019	02/07/2019	03/07/2019	217

	Project Presentation				
2019	Seminar on Intellectual Property Rights	27/07/2019	27/07/2019	27/07/2019	182
2019	Expert Talk on "Education Analytics	28/09/2019	28/09/2019	28/09/2019	182
2019	Expert Committee Visit - Swachh Bharat	30/09/2019	30/09/2019	30/09/2019	21
2019	Academic Audit Expert Visit	18/10/2019	18/10/2019	18/10/2019	2
2019	Internal Audit of Department	07/11/2019	07/11/2019	07/11/2019	21
2019	Mission Clean Campus	12/06/2019	12/06/2019	30/09/2019	3537
2019	Staff Expertise	06/07/2019	06/07/2019	26/10/2019	182
2020	IQAC Stakeholder Meeting	06/01/2020	06/01/2020	06/01/2020	25
2020	National Webinar Series on Sustainability of Quality Parameters in Higher Education Institutions	11/05/2020	11/05/2020	17/05/2020	196
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Program on Kavalan App Installation	13/12/2019	13/12/2019	650	0
Awareness program on	23/01/2020	23/01/2020	83	0

Sexual Harassment at Work Place				
Program on Cyber Security	17/02/2020	17/02/2020	75	0
Cancer Awareness Programme	21/02/2020	21/02/2020	1350	0
Nehru Women Excellence Award Function	08/03/2020	08/03/2020	350	0
Webinar on Power of Positive women during Quarantine	07/05/2020	07/05/2020	44	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Solar Lights : 10 Numbers. 120 Wp Total Power :1200 Watts • Waste Management through Biogas • Mission Clean Campus to keep the campus plastic free and clean is active. • Herbal Garden maintains about 150 medicinal plants. • Vermicompost Bricks to cater the needs of our Organic Farming • Rain water harvesting • Solar Lights • LED lamps • Planting of more saplings during special occasions. • Awareness program during celebration of Earth Day, World Environment Day, World Population Day

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	4
Provision for lift	Yes	3734
Ramp/Rails	Yes	3734
Braille Software/facilities	Yes	3516
Rest Rooms	Yes	3516
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	4

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	Nill	1	02/03/2019	1	Coroporate	Inadequate	25

					Social Responsibility activity	computer and man power facillities in village panchayat to upload datas in software	
2019	Nill	1	21/06/2019	1	International Yoga Day Celebrations	Physical and mental health of Governemnt school children	30
2019	1	1	15/07/2019	1	Rain Water Harvesting Rally and drawing competition conducted for school students and distributed prizes and also performed skit to create awareness among the students	Importance of AfforestationImportance of Afforestation	200
2019	1	Nill	18/07/2019	1	Tree Plantation and Awareness Rally on Rain Water Harvesting Program	Importance of Afforestation	50
2019	1	Nill	22/07/2019	1	Swachh Bharat-Awareness program on Plastic wastes and manag	Importance of Afforestation	500

					ement followed by cleaning tracks inside the station		
2019	1	Nill	23/07/2 019	1	Awareness rally on afforesta tion, Water con servation and avoiding plastics. Followed by the rally, students involved in collec ting plastic wastes from roadside and cleaned the bushes in the village	Importa nce of Af forestati on	400
2019	1	Nill	02/10/2 019	1	Student Solar Amb assador Workshop	Role of youth in enhancing renewable energy usage	100
2019	Nill	1	25/07/2 019	1	100 Saplings PLANTATIO N (SWACHH Bharat Summer In ternship)	Environ mental Pr otection	50
2019	Nill	1	04/08/2 019	1	Plastic free Maru thamalai	Environ mental Pr otectionE nvironmen tal Prote ction	100
2019	1	Nill	28/01/2 020	1	Village Survey	Environ mental Pr	51

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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Curriculum based activities The UG students are imparted courses pertaining to human values and practice I, human values and practice II and professional ethics in their I and II year	10/06/2019	Womens Rights Human Values and Yoga Practice - I Human Values and Yoga Practice - II Gandhian thoughts Consumer affairs
Friday Prayer	07/06/2019	Every Week Friday, there will be an assembly. In which all the faculty members and students will participate. Students will be given an opportunity to share their experiences, students get appreciations and rewards for their achievements. Awareness and Motivational videos on culture, /values and ethics are shown during the prayer.
Amudha Surabhi	03/06/2019	The scheme is implemented to hold the human values to the needy. The scheme provides three meals a day - breakfast, lunch and dinner for selected needy people who are aged, physically or mentally challenged of Thirumalayampalayam Village throughout their life time.
DAYA	25/10/2019	Nehru Arts and Science College organized Daya 2020. It is a function celebrated every year in connection with Diwali festival.The dress materials were donated by Management and Staff of Nehru Arts and Science College. The students of NASC organized welcome dance for the inmates.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Gandhi Jayanthi Celebrations	02/10/2019	02/10/2019	220
Birthday Celebrations of Bharat Ratna Dr.A.P.J Abdul Kalam	15/10/2019	15/10/2019	100
World Food Day	16/10/2019	16/10/2019	450
71st Republic Day Celebrations	26/01/2020	26/01/2020	280
World Social Work Day	17/03/2020	17/03/2020	60
Friday Prayer: Experience sharing, student motivation and awareness videos on every Friday	15/05/2019	15/06/2020	3186
International Yoga Day	21/06/2019	21/06/2019	450
International Day against drug abuse	25/06/2019	25/06/2019	120
73rd Independence Day Celebrations	15/08/2019	15/08/2019	280
Teachers Day Celebrations	05/09/2019	05/09/2019	600
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. To save tree and the transactions to be paper less, the enhanced version of ERP has been implemented. 2. Rain water harvesting and Solar Light facilities are available in the campus and effectively monitored. 3. Tree plantation is promoted every year. 4. Maintenance of Herbal Garden. • Cultivation of vegetables and supplying it to hostel mess. • Plastic and litter free campus • Recycling of the plastic in the campus(barter system) • NSS and Environmental Club monitor the greenery in the campus • Distribution of Peanut cakes (instead of sweets) to the students 5. Paperless work • Waste Management through Biogas • Mission Clean Campus to keep the campus plastic free and clean is active. • Herbal Garden maintains about 150 medicinal plants. • Vermicompost Bricks to cater the needs of our Organic Farming • Rain water harvesting • Solar Lights • LED lamps • Planting of more saplings during special occasions. • Awareness program during celebration of Earth Day, World Environment Day, World Population Day

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

e learning Resources: • ICT Incorporated classrooms- established a virtual classroom for aspiring minds towards innovative and technology based education. • e-learning via SWAYAM- NPTEL, SWAYAM PRABHA and SPOKEN TUTORIAL- Achieving

Principle Focus on: a) Online interactive platform acted as an instrument for self- actualization. b) To imbibe three cardinal principles of Education such as Access, Equity and Quality. c)Learners attain interest in fields that they are actually interested in. d)As they are facilitated with video lectures, reading material and also assignments/ quizzes -helps students in securing credits after completing assessment system as well benefit with certificates. • For Post Graduate students it has been made mandatoryas a part the semester curriculum, students are allowed to choose at their convenience. • The College also utilizes the educational resources provided by the SWAYAM PRABHA. • Spoken Tutorial online certification exam in collaboration with IIT -a group of 32 DTH channels are devoted to telecasting of high-quality educational programmes., Mumbai has encouraged all the students to take courses of their choice at very minimal charges. • This has motivated and encouraged faculty members to develop their E-Content,both in audio and video Active presenter software tool and the media studio available in the campus. Centre for Women Excellence: Registered center under the trust. headed by Dr. M. Kanagarathinam, HoD- Commerce AIMS AT: • Empower the women staff and students and make them feel secure a conducive environment inside the campus. • Activities organized are for various Awareness programmes, Counseling, Inspiring Speeches on Gender Sensitization, Self- protection, physical and Mental Health. Student Cabinet: The Cabinet is formed with 90 members,having the following portfolios for the ministers are Education, Finance, Sports, Transport, Research, Law Order, Fine Arts, Health, Public Relations and Human Resource. Each Ministry has a minister, a Secretary and seven Executive Members from various departments. The institutions upholds and allows its students to be part of the decision making process for an overall smooth functioning. AIMS AT: Who are given powers to showcase their vibrancy and cooperation in the day to day functioning of the institution? • Ministers are selected for the skills that match with each ministerial function through a fourfold process that includes • i)Written test • ii)Group Discussion • iii)Presentations • iv)a final Interview They actively engage in the betterment of the college and work as a team to support the students and the staff to make the campus more students friendly and effective. Student's Academic Councilis for every department and two student representatives from a department. • Fortnight meetings are conducted with the Head of the Department to give their suggestions and updates on the issue concerning the academics. • Effective action is taken and report of the same is forwarded to the head of the institution through IQAC. • A Student member who is also a stakeholder of IQAC is selected for the enhancing the functioning of IQAC. and support in improvising the existing system to match with their expected student attributes. Faculty CEO Production Unit: Our principal received Best Production Unit Award from Nature Science Foundation, Coimbatore during February, 2019. Entrepreneurship Development Cell is also functioning very vibrantly to motivate the Production Units and Faculty CEO. AIMS AT: • inculcate and achieve goal of "Entrepreneurship Development Cell (EDC) Production Units" is to evoke interest in the minds of self-motivated students toward venture floating • Faculty members actas CEO of registered organizations under MSME • 8 production units are functioning with student entrepreneurs and 8 faculty CEOs. All production units are registered under MSME. Other best practices of the college: • Centre of Excellence with 9 centres • MoU with Industries for Enrichment Courses • PRAPTHI-Honoring Rank holders • Endowment Awards- Best Department, Best HoD, Best Faculty, Best Library User • Exit feedback from Students Staff • Online Student feedback • Fortnight Journal Review • Entrepreneurship Development Cell- for Student and staff Start ups • Incubator for Faculty • Seed Money Project- funded by the management • College e- Journal • Department Presentation • Semester-wise FDP • Clubs and Committees • Industrial Visit/ Tour • Guest Lecture by Alumni • Regular National / International Conferences, Seminars and Workshops • Activity Based Learning through GLM, Peer Team • Smart Board • Career Guidance • Academic Peer Meeting

- Students' Support Cell • Daily Prayer Weekly Assembly • Best Performer of the Month • Student Creative corner • Top Performing Classes • Best Outgoing Student • Appreciation Card for student and staff • Clean Campus by departments • Mission Clean City • Swachta Internship • Active Grievance Redressal Cell • Toppers' Talk • One to one Interview with Principal before Admission • Fine Arts • Yoga • Weekly Bazaar • Forum for Budget Discussion

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

https://nehrucolleges.net/iqac-best-practices.php

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Nehru Arts and Science College has emerged from the galaxy of Nehru Group of Institutions with the dictum, "Knowledge is wisdom". The College aims quality education which focuses on three iconic elements like Knowledge, Skill and Behaviour. As the College envisages Moulding True Citizens, it has incorporated many healthy practices to make the academic fabric more students' friendly. The institution is effectively executing a community engagement programme. Nehru Group of Institutions is the only Educational Trust which has embarked upon such a novel community welfare project in Coimbatore, Tamil Nadu. House will be constructed for the shelter less people, who are below the poverty level (BPL) and who have at least 3.5 cents of land as announced by the government in 2012. Nehru Group of Institutions has planned to build a home for the poor in the name of "Nehru Dream Home" every year. As a part of such initiative, Nehru Dream Home - 2013 has been started on 14.11.2012 to mark the birth anniversary of Pandit Jawaharlal Nehru. As a part of Institutional Social Responsibility, the "Amudha Surabhi" scheme was initiated on 15.12.2013 to commemorate the Birthday of our Founder Chairman Late Shri. P. K. Das. The scheme provides three meals - breakfast, lunch and dinner for selected needy people (aged, physically mentally challenged) of Thirumalayampalayam Village throughout their lifetime. The Management spends Rs.60,000/- per month (approximately) for this project. A separate person is appointed with amenities to serve the food to individuals on daily basis. The Nehru Group of Institutions was decided to institute Shri P K Das Memorial Best Faculty Award to commemorate the Birthday of our Founder Chairman late P. K. Das, who always love to promote and encourage people who perform well in teaching. This prestigious award is for the teachers who have been achieving the best and contributing the maximum to improve the quality of Education of the Younger Generation – which is the vision of Nehru Group. Applications are received for Junior, Senior and Life Time Achievement categories from Faculty Members of various private Institutions and Universities in Tamilnadu. The received applications are scrutinized stream-wise internally by a team of members and externally by Dr. B. Ilango, Chief Jury - BFA, Former Vice-Chancellor, Bharathiar University. In the academic year 2019, the prestigious award is extended to the teaching fraternities of South Indian States - Kerala, Andhrapradesh, Telangana, Karnataka and Puducherry (Union Territory). Over the years Nehru Group of Institutions has awarded and honored 92 Faculty in Junior Category, 132 Faculty in the senior Category and 19 Life Time Achievement awardees through Best Faculty Award. For the first time, BFA was extended to NGI Faculty Members in 2019 in which two Life Time Achievement Awards and four Best Faculty Awards in the senior category were honored to the Members of Faculty.

Provide the weblink of the institution

https://www.nehrucolleges.net

8.Future Plans of Actions for Next Academic Year

1. RESEARCH: More Research Proposals will be invited from faculty members. Faculty members will be provided with the necessary support to take up the research activities ahead. Expected to have more paper publications in Scopus/Web of Science/UGC Care and expected to have research proposals to various funding agencies 2. RANKING: Preparedness and readiness to get Ranking in NIRF, NGOs and other premier National Ranking Agencies 3. ESTABLISH ORNITHOLOGY CLUB – To preserve birds inside the campus and to increase habitat of various species and attract more number of birds inside the campus. The club focuses on activities like Improving college yard habitat, Understanding bird biology, Practicing birding and seeing as many birds as possible. 4. IPR CENTRE : Workshops and Seminars to enable the faculty members to file for the patents and copyrights. Necessary measures will be taken to guide them for filing patent and copyrights.