Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**J.K.K. NATARAJA COLLEGE OF ARTS AND SCIENCE**
Name of the head of the Institution	**P.Saraswathi**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**04288-265793**
Mobile no.	**9500704560**
Registered Email	**arts@jkkn.org**
Alternate Email	**saraswathi.p@jkkn.ac.in**
Address	**Komarapalayam**
City/Town	**Namakkal**
State/UT	**Tamil Nadu**
Pincode	**638183**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**Self financed and grant-in-aid**
Name of the IQAC co-ordinator/Director	**C. Seeranganayaki**
Phone no/Alternate Phone no.	**+919443929596**
Mobile no.	**9500704560**
Registered Email	**arts@jkkn.org**
Alternate Email	**seeranganayaki.c@jkkn.ac.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://arts.jkkn.ac.in/wp-content/uploads/2022/04/AQAR-2018-2019.pdf
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://arts.jkkn.ac.in/wp-content/uploads/2019/07/aided-2018-19.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B**	**2.37**	**2019**	**09-Aug-2019**	**08-Aug-2024**

6. Date of Establishment of IQAC

03-Apr-2013

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
KissFlow digital	**19-Dec-2019**	**20**

workplace-Training	1		
KissFlow digital workplace-Training	18-Dec-2019 1	60	
KissFlow digital workplace-Training	17-Dec-2019 1	60	
Motivated the students and members of faculty to enroll/register the online courses offered by Coursera	22-Apr-2020 1	150	

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8. Provide the list of funds 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
Dr. V. Sasirekha, Computer Science, J.K.K.Nataraja College of Arts and Science	Minor Research Grant	UGC	2019 730	45000
Dr.D.Navaneethan, Department of Chemistry,J.K.K.Nataraja College of Arts and Science	DST, New Delhi forInspire	UGC	2019 1826	371195

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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)

As like every year, various academic, cocurricular, extracurricular and multiskill development programmes/activities that had been planned by IQAC, all the departments, committees, cells and clubs were conducted in the year 20192020 for the benefit of members of faculty and students as a whole. The activities were fully determined for deployment with respective action plans and the same were achieved at each level. The details of activities carried out during the academic year 20192020 are as follows. During the academic year 20192020, FDP was organized from 12/12/2019 to 14/12/2019 on "Emotional Intelligence". The resource persons were Mr. Vijaybabu, Relationship Manager, ICT Academy, Coimbatore and MR. Jino Jose, Trainer, ICT Academy, Coimbatore. Totally 5 newly appointed members of faculty actively participated in the programme and benefited. Conduct of special lectures in each department was ensured in the current academic year. During 20192020, as a whole 13 special lectures on significant topics were conducted in various departments within the college campus. Students of the relevant departments acquired substantial information on the thrust areas of different disciplines. Overall 1346 students were the recipients of those programmes. The Clubs/committees/Cells activities were conducted every year. The activities carried out in the year 20192020 by varied Clubs/Committees/Cells enhanced the potentials to manage the difficulties or encounter the problems in the related aspects.

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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
Seminars/Conferences attended	22 Seminars and 11 Conferences were attended by the members of faculty in this year
FDPs	40 Faculty Development Programmes were attended by the members of faculty during the year
Quiz/Symposium	75 Quiz programmes and 2 Symposia were attended by the members of faculty during the year
Webinars	89 Webinars on different topics were attended by the members of faculty during the year
On-Line Courses	2 On-Line Courses were completed by the members of faculty during the year
Special lectures	1346 Participants who belong to different streams updated themselves on the related current trends
Workshops attended	33 members Learnt through hands on trainings conducted by different institutions
Seminars/Conferences organized	400 members gained knowledge/information through

	information/knowledge sharing on the thrust areas in the conference conducted by the department of Tamil
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	23-Jul-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	11-Dec-2019
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)	The institution has the professional eManagement Information System " Kissflow Digital Workplace" to assign the tasks, to set targets, to support the processes pertaining to institutional management and administration. The eportal makes various works/duties/responsibilities easier without qualifications and delay for both staff and students. Using this platform, a staff can perform his/her duties as detailed below. • Applicant tracking • Employee Onboarding • Staff Profile • Performance Management • Task Management • Project Management • Community engagement (Discussion Form) • Empower Staff to engage in debates, answer questions, and brainstorm with our forum Besides, the details relating to students' status, performance and engagement could also be viewed and shared, for which the portal has the following menu. • Applicant tracking • Student Onboarding • Student Performance Management • Community engagement (Discussion Form) • Empower Student to engage in debates, answer questions, and brainstorm with our forums The whole management and

administrative practices are overseen, ensured and controlled through the Kissflow.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

As our college is affiliated to Periyar University, the CBCS pattern of syllabi of the parent University was followed in the year 2019-2020 also with OBE at teaching-learning level having respective programme educational outcomes, programme outcomes and course outcomes. The lessons were planned well-in-advance by each member of faculty for each and every courses that were to be taught by them and all the courses were taught accordingly in appropriate ways by blending various teaching methods based on the needs in terms of the topics of courses, skills and the mindsets of students, management of available-time, etc., Courser MOOC- Dr. L.Kavitha and Dr. S.V.Ramesh, Department of Commerce, Ms. T. Shanthi and Dr. A.Kavitha Department of Mathematics attended Orientation Programme at Bharathiar University from 11.09.2019 to 01.10.2019. Ms. K.Veena, Department of Computer Science attended Refresher Course at Bharathiar University from 13.02.2020 to 26.02.2020. Dr. E. Haripriya, Department of Computer Science attended Refresher Course at Bharathiar University from 12.09.2019 to 25.09.2019. Dr.M.Boovathi, Department of Commerce, attended Refresher Course at Bharathidasan University from 20.09.2019 to 03.10.2019. Dr, M. Eshwari and Dr. S. Sumathi, Department of English, attended Refresher Course at Madurai Kamaraj University from 06.12.2019 to 19.12.2019. Dr. C. Sudalaimuthu, Department of History attended Refresher Course at University of Mysore from 20.12.2019 to 02.01.2020. Mr.A.S.Sathiyaprakash, Department of Tamil, Mr.S.Kalaimani and Mrs.S.Kowsalya Department of Zoology, Ms. S. Sarala, Department of History attended Orientation Programme at Bharathiar University from 22.01.2020 to 11.02.2020. Dr. S.Uma, Department of Tamil attended Refresher Course at Bharathiar University from 20.06.2019 to 03.07.2019. Mr.N.Udhayakumar, Department of Botany, Dr. S. Umamaheshwari, Dr. K. Syed Ali Fathima and Dr. P. Madhiyazhagan attended Refresher Course at University of Goa from 30.11.2019 to 03.12.2019. Dr.K. Syed Ali Fathima, NSS Pogramme Co-Ordinator, attended Orientation Programme from 12.09.2019 to 18.09.2019 at Avinasilingam Deemed University. Dr. Y. Thangam and Dr. R. Sowdeswari, Department of Zoology attended Refresher Course at Bharathiar University from 12.09.2019 to 25.09.2019. 7 Faculty Development Programmes,9 Faculty Development Programmes,3 Faculty Development Programmes,19 Faculty Development Programmes,17 Faculty Development Programmes and 6 Faculty Development Programmes were attended by the members of faculty of History, Commerce, Chemistry, Zoology, Computer Science and Directress of Physical Education respectively in the year 2019-2020. 11 Members of faculty represented in the Board of Studies of parent university and revamped the syllabi according to the industrial expectations and individual needs in this year also. 5 members of faculty represented as members of BoS for Under Graduation and 6 members of faculty appeared as members of BoS for Post Graduate. Among them Mrs. S. Mangayarkarasi, and Mrs. S. Malathi, Department of Chemistry, were the chairman for Under Graduate and Post Graduate programmes offered by Periyar University respectively. Adhering to the conceptual transformations in the varied disciplines, the members of faculty discussed among themselves in the department meetings and recommended the same to the board of studies of Parent University, for the inclusion of course content in the syllabi as a part of

their contributions towards curriculum enrichment. Besides, Faculty members engaged in Practical Examinations.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entreprene urship	Skill Development
-	-	Nil	0	-	-

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BCom	Banking & Insurance	25/06/2019
BCom	Financial Analytics	25/06/2019
MSc	Computer Science(Data Analytics)	25/06/2019
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BCom	Banking Insurance	25/06/2019
BCom	Financial Analytics	25/06/2019
MSc	Computer Science(Data Analytics)	25/06/2019

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

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
Campus to Corporate	14/06/2012	67
Communication for placement	22/12/2021	58
Creative Writing	14/12/2021	58
Environmental Studies	13/12/2021	309
Yoga	13/12/2021	317
Personality Development	13/12/2021	57
Presentation Skills	13/12/2021	57
SBEC III :Beauty care Practical	13/12/2021	14
SBEC II : Practical-Portfolio Presentation Viva Voce	13/12/2021	14

SBEC - III : Practical - Shell Programming	13/12/2021	1

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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
MA	History	1
MSc	Zoology	10
MCA	Computer Applications	5
BBA	Business Administration	38
MCom	Commerce	15
MSc	Computer Science	10

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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
In the year 2019-2020, Feedbacks were collected from the students, members of faculty, alumni, employers of alumni and parents. The collected feedbacks were analyzed, discussed and reckoned with appropriate measures initiated by the members of faculty, Head of the departments and Head of the institution that paved way to achieve academic excellence. The institution reviewed teaching-learning process, structures and methodologies of operations and learning outcomes at periodic intervals through IQAC by dint of conducting internal audit, collection of feedbacks and performance appraisal. Separate structured formats were used to collect feedbacks from afore-mentioned stakeholders and analyzed properly. Inferences were made after analysis and the same were used for updation and upgradation in the related segments of the institution. Based on the feedbacks of students regarding the syllabi, each department of the institution represented the changes required in the curriculum to the University as requests for further implementations. Subsequent to the feedbacks collected from the students and members of faculty, the online modes of Google classroom, Kissflow, etc., were used for enrichment in teaching-learning. Based on the feedbacks of alumni and employers of alumni, the students were provided placement trainings and as a result 21 candidates were recruited by IDBI Federal Life Insurance, 101 students were appointed by UNIVERSAL POWER SUPPLIES and 2 members were absorbed by HICITIZEN LIFE SKILLS as Agency Leader, Trainee and project trainee respectively. On the request of the parents, the marks scored by the students in the University exams were sent to the registered/updated mobile numbers every semester.

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	120	63	37
BA	History	60	61	38
BCom	Commerce	60	65	48
BSc	Chemistry	50	53	24
BSc	Zoology	40	46	11
BCom	Computer Applications	180	87	70
BBA	Business Administration	60	27	13
BCom	Banking and Insurance	60	35	26
BSc	Computer Science	120	87	84
BCA	Computer Applications	40	29	22
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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	1574	209	21	6	83

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
104	104	9	21	0	8
[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)

The institution has a considerable number of full-time faculty members with Ph.D and significant years of experience in teaching. Each member of faculty assumed responsibility of a mentor and provided guidance and directions to the students in this year also. Totally 1346 students were taken care by 109 mentors in the academic year 2019-2020 in the College. As a result of it, the mentees were uplifted by themselves through the relentless contribution of members of faculty in academic, sport and social activities. The students were admitted to different programmes on the basis of merit, State Government rules and reservation norms against communal

categories in Government-aided programmes. In Self-financing programmes, eligible students were admitted based on first-come first-served basis. After the admission of students to various programmes, preliminary test was conducted and the slow and advanced learners were identified in this year also. Appropriate teaching-learning efforts were taken by the members of faculty and made the slow learners to face the University examinations with confidence. The advanced learners were provided supplementary opportunities to excel in their academic performances. Student-centric education focused on experiential learning, problem identifying, investigatory, experimental project works, role play and brainstorming were provided. The internet facilities at the main library and department libraries helped the learners to access a wide range of e-references. The absentees to internal tests on account of unavoidable and emergency reasons were considered for supplementary tests or examinations. As an affiliated institution, the Outcome Based Education (OBE) was followed at the teaching-learning process. Continuous internal assessment tests and model examination were conducted in lucid intervals. Formative and summative methods were adopted by the members of faculty and the strengths and weaknesses of the learners were analyzed and finally measures were taken to improve their performances. The ICT enabled sessions and e-learning sources through INFLIBNET were offered to the students. Mentoring for academic and stress-related issues were provided in the current year too. The differently abled students were taken appropriate care to feel comfortable and be equivalent with his/her peers.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1346	109	1:12

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
130	113	7	13	42

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. R. Sowdeswari	Assistant Professor	Har Gobind Khorana Young Scientist Award
2020	Dr. S. Kalaimani	Assistant Professor	Dr. A.P.J. Abdul Kalam, Young Teacher Award 2019-2020
2020	Dr. S. Kalaimani	Assistant Professor	Research Excellence 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
BA	-	VI/2020	29/09/2020	09/10/2020
BCA	-	VI/2020	29/09/2020	09/10/2020
BSc	-	VI/2020	29/09/2020	09/10/2020

BBA	-	VI/2020	29/09/2020	09/10/2020
BCom	-	VI/2020	29/09/2020	09/10/2020
MCom	-	VI/2020	29/09/2020	09/10/2020
MSc	-	VI/2020	29/09/2020	09/10/2020
MCA	-	VI/2020	29/09/2020	09/10/2020
BA	-	VI/2020	29/09/2020	09/10/2020
BCom	-	VI/2020	29/09/2021	09/10/2020

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Depending on the curriculum, various teaching methods were used to enable the learning facilities of the students. As per the university norms the outcomes were evaluated. Student centric method fostered in the learning process in this year also. Students actively participated in both academic and co-curricular aspects like workshops, inter-collegiate competitions, seminars, conferences, field and educational trips, guest lectures, etc., In order to gain practical knowledge, 23 students engaged on field trip to SITRA, Coimbatore on21.02.2020 and they were accompanied by Mr.S. Jeeva, Ms. M. Arunya and Ms. M. Yogeshwari, Assistant Professors, Department of Textile and Fashion Designing. The information conceived from the industrial visit enabled the students to open up entrepreneurships in the textile sector. Final year Undergraduate and Postgraduate students were assigned with group or individual projects and class assignments motivated self-study habits and independent learning through individual projects and peer-learning through group projects. Experts were also invited to address the students that motivated them to grow with their thrust areas. These activities equipped the students to resolve the real time problems. Practical knowledge was gained by the students through experiential learning by taking part in extension activities and internships. UG students involved themselves in group classroom discussions, brainstorming sessions, PPT presentations, creating mind maps, assignments, role plays and quizzes and the facilitated participatory learning. Thus, the students acquired the required theoretical concepts through practical knowledge. The changes were made by members of faculty with utmost care in the teaching -learning process that ensured quality education reforms for the welfare of the students in terms of participatory learning, creative learning, personalized learning and Hi- Tech learning. Students were exposed to the issues and challenges in various fields and thus the students were exposed to problem based learning. Experiential learning made the students to convert their perceptions into processes by applying the knowledge and skills. Initially the students were motivated to collect the required data for their respective researches in order to get desired information. The collected data were analyzed and explored the related results. This enabled the students to learn and face the challenges in the contemporary society. The College established professional link with ICT Academy and provided Multimedia-based learning in classrooms. Library and the computer centre were used as the main source of information to the students and members of faculty. Students were exposed to community services through NSS, NCC, YRC and RRC in this year too. Efforts were taken by The Textile and Fashion Designing department which provided the students with first-hand training by developing their individual skills to suit them in industrial environment. The department enhanced the participative learning opportunities to the students by exposing them to textile units and craftsmen.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Every year, IQAC being the central functionary of the institution, supervises the activities of all departments, cells, clubs, committees and plans for further improvements in all academic and cultural activities through its constructive suggestions. Meetings were conducted in the respective sections and the related agenda and minutes of the meeting were submitted to the IQAC for reviews and revivals. Academic calendar played a vital role in carrying out all the activities throughout this academic year. The calendar committee initially planned for this academic year containing a number of working days, continuous internal assessments, model examination, details of departments, committees, clubs, cells, rules and regulations, code of conduct, etc., Slow and advanced learners were identified as mentioned earlier and were put up with the respective teaching methods for upliftment and enlargement of the respective learners. Hence the continuous internal evolution was measured in the teaching-learning outcome and in other aspects. Two internal assessments and a model exam were conducted in both the semesters in this year as per norms. First continuous internal assessment commenced and ended after the 25th working day. The portions for the same were the first two units. In the odd semester, first internal test was conducted at the end of July, second internal in August/September and model examination in October. The second continuous internal assessment started and ended after the 50th working day covering the next two units i.e 3 and 4. Followed by, the model examinations were conducted after completion of the 75th working day comprising the entire syllabus of each course and thus the students prepared for the university examinations of respective semesters. In the even semester, the same procedures were followed in the month of January, February and March/April. Out of 90 working days, 15 working days were meant for revision in each semester in the academic year 2019-2020. Examination time tables were prepared for internal tests and model examination accordingly. Answer scripts of students were valued within a week's-time after each test and model examination. Valued answer sheets were given to the students to get them aware of their performances with the marks scored in each course in their internal tests and model examinations in the academic year 2019-2020. The marks scored in continuous internal assessments and model examinations were added with assignment and attendance marks and finally the total scores of the internal marks were arrived at and awarded to the students in each semester of the academic year 2019-2020. The awarded internal marks were uploaded in the University portal in order to add on with the external marks as per the parent university norms. As a tool to upraise the standards in teaching-learning practice, Academic audit was conducted once in each semester and reviewed the academic processes in the year 2019-2020.

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://arts.jkkn.ac.in/wp-content/uploads/2022/04/OBE.pdf

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
-	MSc	Zoology	10	10	100
-	BSc	Zoology	22	21	95
-	BSc	Mathematics	63	62	98

-	MSc	Chemistry	23	22	96
-	BSc	Chemistry	27	27	100
-	MCom	Commerce	9	9	100
-	BCom	Commerce	44	44	100
-	MA	History	3	3	100
-	BA	History	31	31	100
-	BA	English	43	43	100

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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://arts.jkkn.ac.in/sss-report/

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – 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
Major Projects	365	UGC	2.2	0.45
Any Other (Specify)	Nill	Nill	Nill	Nill

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3.2 – Innovation Ecosystem

3.2.1 – 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
-	-	

3.2.2 – 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
The future innovative idea of human genome study in genomic Astro	Dr. S. Kalaimani	International Organization of Innovative Research and Publishers (IOIRP), Akshaya Nagar, T.C Palya Main Road Near Annepa Circle, Bangalore, Karnataka	28/02/2020	Academic Excellence

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation	Name	Sponsored By	Name of the	Nature of Start-	Date of

Center			Start-up	up	Commencement
--	-	-	-	-	**Nill**

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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
English	**1**
Zoology	**1**

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	**Zoology**	**10**	**43**
International	**Computer Science**	**1**	**Nill**
International	**Chemistry**	**3**	**12**
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Chemistry	**5**
Commerce	**1**
Zoology	**20**
Computer Science	**2**
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3.3.5 – 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
Electrosynthesis of Zr-loaded copolymer coatings on Al for defluoridation of water and its corrosion protection	**R. Mohan Raj, V. Raj**	**Progress in Organic Coatings**	**2020**	**8**	**Department of Chemistry, J.K.K.Nataraja College of Arts and Science, Komarapalayam, -638 183, Tamil Nadu**	**8**

Title	Author	Journal	Year		Affiliation	
ability					India.	
An effective strategy to enhance the photocatalytic performance by forming NiS/rGO heterojunction nanocomposites	Priyadharsan Arumugam, Prabhu Sengodan, Navaneethan Duraisamy, Ramesh Rajendran, Vasanthakumar Vasudevan	Ionics	2020	6	Department of Chemistry, J.K.K.Nataraja College of Arts and Science, Komarapalayam, -638 183, Tamil Nadu India.	4
Binder-free heterostructure (g-C3N4/PPy) based thin film on Semi-flexible Nickel foam via hybrid spray technique for energy storage application	Navaneethan Duraisamy, Prabhu S, Ramesh R, Kavitha Kandiah	Progress in Natural Science: Materials International	2020	5	Department of Chemistry, J.K.K.Nataraja College of Arts and Science, Komarapalayam, -638 183, Tamil Nadu, India.	4
Detecting and preventing a Black Hole Attack in VANET	Dr.V.Sasirekha	Asian Journal of Computer Science and Technology	2019	0	Department of Computer Science, J. K. K. Nataraja College of Arts and Science, Komarapalayam-638 183, Tamil Nadu, India	0
Water purification and larvicidal activity of seed extract, Momordica charantia	Madhiyazhagan Pari	GSC Advanced Research and Reviews	2020	1	Department of Zoology, J. K. K. Nataraja College of Arts and Science, K	1

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3.3.6 – 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
Electrosynthesis of Zr-loaded copolymer coatings on Al for defluoridation of water and its corrosion protection ability	R. Mohan Raj, V. Raj	Progress in Organic Coatings	2020	108	8	Department of Chemistry, J.K.K.Nataraja College of Arts and Science, Komarapalayam, -638 183, Tamil Nadu India.
An effective strategy to enhance the photocatalytic performance by forming NiS/rGO heterojunction nanocomposites	Priyadharsan Arumugam, Prabhu Sengodan, Navaneethan Duraisamy, Ramesh Rajendran, Vasanthakumar Vasudevan	Ionics	2020	57	4	Department of Chemistry, J.K.K.Nataraja College of Arts and Science, Komarapalayam, -638 183, Tamil Nadu India.
Binder-free heterostructure (g-C3N4/PPy) based thin film on Semi-flexible Nickel foam via hybrid spray technique for energy storage ap	Navaneethan Duraisamy, Prabhu S, Ramesh R, Kavitha Kandiah	Progress in Natural Science: Materials International	2020	63	4	Department of Chemistry, J.K.K.Nataraja College of Arts and Science, Komarapalayam, -638 183, Tamil Nadu India.

plication							
Water purification and larvicidal activity of seed extract, Momordica charantia	P. Madhiyazhagan	GSC Advanced Research and Reviews	2020	1		1	Department of Zoology, J. K. K. Nataraja College of Arts and Science, Komarapalayam-638 183, Tamilandu, India.
Detecting and preventing a Black Hole Attack in VANET	Dr.V.Sasirekha	Asian Journal of Computer Science and Technology	2019	0		0	Department of Computer Science, J. K. K. Nataraja College of Arts and Science, Komarapalayam-638 183, Tamilandu, India.

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	40	86	11	16
Presented papers	19	5	0	0
Resource persons	4	2	1	11

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3.4 – Extension Activities

3.4.1 – 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
Silk Cocoon Hand Crafts	Department of Zoology	2	80
Environmental effect of plastic pollution	Department of Zoology	3	89

Tree Plantation	NSS	5	250
International Yoga Day	YRC	1	500
Blood Donation Camp	RRC	1	31
International yoga day	15(TN) Battalion NCC,Erode	1	30
Swachhta pakhwada-cleaning public places	15(TN) Battalion NCC,Erode	1	50
Kargil vijay diwas	15(TN) Battalion NCC,Erode	1	27
Swatcha Bharat	NSS	5	250

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3.4.2 – 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
-	-	-	0

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3.4.3 – 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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
-	-	-	0	0

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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
-	-	-	0

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3.5.2 – 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
Internship Training	Training	Sakthi sugars ltd	16/12/2019	25/12/2019	3
Internship Training	Training	Prince yarnn india ltd	16/12/2019	25/12/2019	3

Internship Training	Training	Ponni Sugars (Erode) Limited	16/12/2019	25/12/2019	3
Internship Training	Training	Milka wonder cake	16/12/2019	25/12/2019	3
Internship Training	Training	Jai textile unit Pvt ltd	16/12/2019	25/12/2019	3
Internship Training	Training	Milky mist diary food pvt Ltd.	16/12/2019	25/12/2019	3
Internship Training	Training	Internship Training	16/12/2019	25/12/2019	3
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Yokti Jobs and Services	01/08/2019	Placement -Training Programmes	200
Sona Yukti Pvt. Ltd.	15/07/2019	Training Programmes	600
Texvalley Market Limited	11/06/2019	Industrial Visit -Training Programmes	80
Green Connect Resource Management Solutions	06/07/2019	Training Programmes	20
Global Talent Track Private	27/07/2019	Training Programmes	600
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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
3671895	3671895

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Campus Area	Existing
Laboratories	Existing
Seminar Halls	Existing

Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
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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
Campes i lib	Fully	6.1.9	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	25771	2997040	273	35524	26044	3032564
Reference Books	2420	738485	8	5584	2428	744069
e-Books	3135000	5900	0	0	3135000	5900
Journals	58	92444	4	2340	62	94784
e-Journals	6000	5900	0	0	6000	5900
Digital Database	1	Nill	Nill	Nill	1	Nill
CD & Video	150	Nill	4	Nill	154	Nill
Library Automation	1	92000	Nill	Nill	1	92000
Weeding (hard & soft)	3803	61135	0	0	3803	61135
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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
--	-	-	Nill
No file uploaded.			

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	240	205	60	50	7	12	50	50	9
Added	0	0	0	0	0	0	0	0	0
Total	240	205	60	50	7	12	50	50	9

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

<div align="center">

50 MBPS/ GBPS

</div>

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
nil	[_](_)

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
3246217	3246217	425678	425678

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, provide link)

The administrative wing provided, ensured and revived the civil, mechanical, electrical works in the institution. The administrative staff supervised and carried out the works by the direction of the administrator and with the approval of the management. The in-house technicians, carpenters and electricians along with outsourced masons carried out their respective works in the campus. The electrician had taken care of the central power zone, Power-Generator, Language lab, computer lab and solar power. Entry registers for the users were maintained in the laboratories and Gymnasium. In addition, the grants received from UGC were utilized to complete the construction of Gymnasium with full-fledged facilities and indoor stadium. The Chemistry, Physics, Textile and Fashion Designing and Zoology laboratories were supported by the respective assistants. Stock verification was done in Physics, Chemistry, Computer Science, Zoology, Textile and Fashion Designing and Language laboratories in this year also. The sport-equipments, Furniture, History and Geographical maps were also verified. The playground and basketball court were well maintained by the department of physical education. The special fee collected from the students was spent towards purchase of books, chemicals, sport-equipments and laboratory apparatus, repairs and renewals of damaged articles, etc., Fees received from the students of self -finance were used to meet out the expenditures related to the salary of self- financing teaching and non-teaching staff, adding new facilities and purchasing equipment. The stock verification of library books, journals and magazines were done by respective committees. The damaged and lost books were replaced by the borrowers. The damaged apparatuses of the laboratories were replaced through breakage fees collected from the students. Each floor of the building was maintained by a house-keeping staff. The herbal garden and trees were well maintained by the gardeners in this year also. The canteen facility was outsourced. A huge RO system was well maintained periodically. In-house garage facility was used well for maintenance of buses. Established systems and procedures for utilizing / maintaining the facilities of laboratory, library, sports complex, computers and classrooms were followed in the department or segment concerned.

Institution used well the exclusive portal for these under the e-governance system "WRIKE". Usage of Wrike.com in our campus: Wrike.com was used to manage the functioning of administrative, teaching and non-teaching departments of our institution. It fetched reports of tasks performed based on demand. The filter option of the portal enabled to filter as per the requirements to assist in day to day activities. The processing, accounting and admin teams of our institution used this portal to have an easy track on various tasks. With the help of "Exotel" App, Wrike gateway enabled to integrate with the mail and to keep track of the phone calls and updates of the calls which were received regularly. It was also integrated with the Adobe viewer enabling the collaborators and users to view the portable document format without opening it as a separate file.

https://jkkncaslibrary.wordpress.com/

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	Fees Concession	190	707300
Financial Support from Other Sources			
a) National	BC/MBC/SC/ST Scholarship	467	2219944
b)International	--	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
Bridge Course	06/08/2019	54	JKKN College of Arts and Science
Bridge Course	20/07/2019	37	JKKN College of Arts and Science
Bridge Course	01/07/2019	271	JKKN College of Arts and Science
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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	-	0	0	0	0
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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
26	13	17

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
AVANZE TECHNOLIGIES, UPS, YUKTI JOBS SERVICE, CSC CERTIFICATE, EUREKA FORBES, VEE TECH EUREKA FORBES, SPAC Starch Ltd.	239	191	SPAC Starch Ltd.	5	3
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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	5	B.Sc Computer Science	Computer Science	J.K.K. Nataraja College of Arts and Science,Komarapalayam	M.Sc Computer Science
2019	5	B.C.A	Computer Science	J.K.K. Nataraja College of Arts and Science,Komarapalayam	M.Sc CS (Data Analytics)
2019	3	B.Sc Computer Science	Computer Science	J.K.K. Nataraja College of Arts and Science,Komarapalayam	M.Sc CS (Data Analytics)
2019	5	B. A	History	J.K.K. Nataraja College of Arts and Science,Komarapalayam	M. A History
2019	1	M COM	Commerce	Kongu Arts	M.Com

2019	1	M COM	Commerce	And science College, Erode	M.Com
2019	1	M COM	Commerce	Selvam Arts And Science College, Namakkal	M.Com
2019	4	M COM	Commerce	J.K.K. Nataraja College of Arts and Science,Komarapalayam	M.Com
2019	8	B.Com	Commerce	J.K.K. Nataraja College of Arts and Science,Komarapalayam	M.Com

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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
Nill	0

No file uploaded.

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

Activity	Level	Number of Participants
Poem writing	College	18
Singing	College	17
Football (Men)	INTRAMURAL	32
Volleyball (Men)	INTRAMURAL	17
Kabaddi (Men)	INTRAMURAL	26
Carrom (Men)	INTRAMURAL	39
Chess (Men)	INTRAMURAL	25
Sports	Intramural	3
Oratorical (2)	College	21
Essay writing (2)	College	49

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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	Indo	Internat	1	Nill	5703	

	Nepal International Championship - 2019 - Silver Medal	ional				S.Krishna
2019	WSF 1st Silambam World Cup - 3 Gold	International	3	Nill	5137	S.Karthick Raja
2019	II PRIZE FOR THIRUKURAL EXAM	National	Nill	1	Nill	S.SENBAGAP PRIYA
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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)

The college council members selected the student representatives and formed the committee. The Principal, a faculty member, two students from III year UG and two students from II year UG were President, Vice -President, Chairperson and Secretary, and joint-secretaries respectively. The class representatives along with the office bearers of various associations were selected by the head and the faculty members of the departments concerned. The college union encompassed the student - representatives and the office bearers of various associations for this year also. Subsequently, the inauguration of the college union and its allied associations were organized. This council is valid for an academic year. An eminent orator was invited as the chief guest and in this programme the representatives of the students union and its allied associations administer an oath to discharge their duties effectively. The institution created platforms wherein the students participated in various activities assuming roles and responsibilities, thus the leadership skills were honed. These student- representatives shared their views for enhancing the programmes of the institution such as welcoming the freshers, extending farewell to the out-going students, organizing competitions, association and cultural activities, seminars, conferences, workshops and symposia. They ensured discipline on campus and represented the views and grievances of the students to authorities concerned. Represented grievances were redressed positively after panel discussions. Programmes for overall development of stakeholders like cultural events, social activities and community services were organized through the student council. Each department has its own association with required members.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

228

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

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)

Institution has an organizational chart flowing authority and accountability from top-level to lower-level coverage having a decentralized and participative management system for its perpetual succession. Participatory management was practiced in both academic and administrative processes. Institutional democracy was depicted through systematic sharing and execution of works with respective responsibilities. Head of the departments assumed responsibilities in this year also to accomplish the vision and mission of the institution through determining, coordinating and carrying out the activities of respective departments in cooperation with members of faculty holding their departments' vision and mission. Class advisors were allotted to each class who took care of the academic requirements of students in each department. Student representatives of each class were encouraged by class advisors, members of faculty and the Head of the department to express their opinions for enhancing teaching-learning and administrative processes, keeping pace with the vision and mission of the institution. Non-teaching staff were also provided freedom and responsibility to increase clarity and cooperative conditions on ease of management process. The ideals of democratic inclusion and participation were reared up with progressive amplification of administrative process. The institution has Assistant (SG), Junior Assistant, Typist, Record Clerk, Store Keeper, Laboratory Assistant, Library Assistant, Office Assistant and Administrative officer with their respective roles /responsibilities for smooth administration of the institution. Pronouncing the decentralization and participative management, Wrike.com was used in the institution to manage the following: 1.Administrative and non-teaching departments' practices: The communications pertaining to the admission of students, allotment of roll numbers, Database of students, entry of University Exam hall tickets, download of hall tickets, etc., were done by the administrative and non-teaching staff through Wrike.com. 2.Teaching practices: The members of faculty shared the academic sources in terms of MS documents, video clippings, e-books, etc., among the teaching fraternity and students. As and when the status of tasks performed in administrative, teaching and non-teaching aspects were fetched by the users of Wrike.com. The filter option of the portal enabled to filter as per the requirements to assist in day to day activities. The processing, accounting and admin teams of our institution used this portal to have an easy track on various tasks. Besides, With the help of "Exotel" App, Wrike gateway enabled to integrate with the mail and to keep track of the phone calls and updates of the calls which were received regularly. It was also integrated with the Adobe viewer enabling the collaborators and users to view the portable document format without opening it as a separate file. Wrike App was used to access the workplace from anywhere.

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
Library, ICT and Physical Infrastructure / Instrumentation	Totally, the institution has 50 class rooms for Under Graduation, 20 for Post-

Graduation and 6 for Research Programmes. As spacious classrooms are available for UG students, each classroom is equipped with appropriate, comfortable furniture, good ventilation and adequate light. In addition, each department has an ICT enabled classroom. All the departments are given separate computers with internet facilities to have access to the contemporary data in their respective subject. There are 4 computer laboratories with 194 computers for students of various streams. Adequate lab coordinators, lab attendants, sports trainers are appointed to ensure the effective utilization of the infrastructure. Besides, an exclusive language lab for Communication mentoring is available to English major students. The departments of Chemistry, Physics, Zoology and Botany have laboratories. There are two Seminar halls, an Exam cell and an auditorium. The Library is automated with OPAC (CAMPESILIB 6.1.9) services like cataloguing, searching, member / patron management, acquisitions and circulations (issues, returns and reserves), gate entry register (records the user- entry through barcode scanners). CCTV cameras are installed in the library for surveillance. The institutional repository was made for collecting, preserving and disseminating digital copies of the intellectual output of the institution. The library is well equipped with 25,974 books, 26 National and 10 International journals, 30 magazines, 7 Newspapers and 636 Back-volumes. It is an institutional member of the N-List (idjkkncaslibrary@ gmail.com) and NDL. Remote access is available and e-resources can be accessed through these two websites. The library is under CCTV surveillance. The students are encouraged to use the available facilities optimally. The students are encouraged to use the lab and library beyond their class hours to gain knowledge. The college is well equipped to conduct competitive exams like TNPSC and other such exams. The institution intends to upgrade its standards every year to cater to the needs of the current generation of students. The Department of physical education has

	the following facilities to accelerate sports and games. Sports infrastructure: The institution provides ample opportunities for the students to practice under the guidance of the physical directress and special coach. The play-field is well maintained for practice. Outdoor games: The outdoor games facilities with Ground I [6300 sq.mt (106 Mts. × 60 Mts.)] and Ground II [4700 sq.mt (76 Mts. × 62 Mts.)] for Volley ball, Basketball (Concrete court with flood lighting), Tennis, Handball, Kabaddi, 200 Meter track and Athletic events such as long jump, high jump, shot put and Discus throw are available in the campus. Indoor Games: The indoor game opportunities for Carrom, Chess, and Table Tennis are available. An Indoor stadium [828 sq.mt 241 sq.mt 1069 sq.mt (height: 16.75 mts)] is under construction with the help of UGC grant. Gymnasium: Gymnasium [282sq.mt373sq.mt 655 sq.mt (3 Floors)] is equipped with fitness wellness equipments, weight training facilities, dumbbells and other equipments. The College has separate Gym facilities for boys and girls. The students are trained to participate in Inter-Collegiate, District, State and National Level Tournaments. They are provided with all sports equipment to play various games and sports. Periyar University Inter- Collegiate Basketball tournament was held in our college from 2013-14, 2014-15 and in 2016-17. Intramural Sports meet is conducted annually.
Human Resource Management	The Institution holding its strategic plans with convergence mode, implemented the plans divergently at each level and department. IQAC prepared widespread action plans for deployment in this year also for overall development of the institution. Each department prepared action plans to achieve in this year for the benefit of students. Activities carried out by the departments based on their action plans adhered to the action plans of IQAC in the year 2019-2020. The IQAC insisted the faculty members to concentrate on workshops, conferences and seminars on functional and allied areas of the streams concerned. While organizing the programmes on current

	trends, the departments were requested to invite resource persons of high potential. such planning would invite and educate more number of students, researchers, teaching faculties and corporate delegates. The outcome of the programmes were asked to be published as conference proceedings and books with ISBN. The selected papers contributed by the delegates were asked to be screened by an expert committee consisting of researchers, corporate experts and faculty members and the same were published in ISSN journals. The members of faculty were encouraged to participate and present papers in international conferences, seminars and workshops. They were also motivated to publish research articles in scopus, web of science, science direct, google scholar, IEEE and other indexed journals and chapters in books at international level. In order to motivate the spirit of participation and leadership skills, the inter and intra- department competitions were planned and conducted. The activities of various associations, cells, clubs and committees were accelerated in accordance with the changing needs of the society. All the departments were engaged in community participation activities as extension activities. Internal audit was conducted using an exclusive format once in this year to analyze the present status of activities and reviewed the existing system of governance in order to restructure the mechanisms, to boost up the forthcoming activities for deployments in academic and administrative areas. The institution followed a decentralized pattern of shouldering responsibilities to discharge the duties effectively in this year also.
Industry Interaction / Collaboration	The institution motivated for Institute-premier industry alliances for the betterment of the students and society. As a part of it, the institution invited industrial experts/ entrepreneurs for interactions with members of faculty and students. The MOUs have been signed with IBM, EEDISSIA, TEXVALLEY, GREEN CONNECT, ICT Academy etc., for knowledge exchange and hands on training.

Examination and Evaluation	Examination time tables were prepared for internal tests and model examinations accordingly in this year also. Answer scripts of students were valued within a week's-time after each test and model examinations. Valued answer sheets were given to the students to get them aware of their performances with the marks scored in each course in their internal tests and model examinations. The marks scored in internal assessment tests conducted by the various departments of the institution and end-semester examinations conducted by the University were added together and finally the total scores were awarded to the students as per the parent university norms.
Admission of Students	Students were admitted to different degree programmes offered under aided-wing based on merit cum state government and university norms. Under self-financing wing, "first-come first-served" policy was followed in admitting the eligible students to varied degree programmes. The system for admission of students was done through the e-portal "Wrike.com".
Curriculum Development	The alumni were contacted over phone and through mail from each department and institutional levels and collected information regarding the industrial expectations and requirements from the young graduates in the streams concerned.The same was discussed in the department meetings. In addition, the members of faculty obtained information/advices/suggestions from the real-time industrial experts in different fields. The inputs like, emerging trends in the core fields, additions to be made in the existing courses, substitutions to be made in the contents of courses, hands-on-trainings required for practical exposures, etc., received from alumni and industrial experts were communicated to the board of studies of the parent University to revamp the syllabi of the programmes offered by the University to the students of the affiliated institution. As a result of aforementioned practice, the curriculum design and development was motivated and ensured by the institution.

Teaching and Learning	The lesson plans were made by each member of faculty in a log book for the courses to be handled by them at the beginning of each semester with the number of hours required to complete the contents of courses unit-wise from the day one to the end of the semester after allotting time slots for conducting internal tests and model examination, details of reference books/materials, tools for delivery of course - contents. The different teaching methods were adopted to ease the learning process and enrich knowledge on different courses/fields like group discussions, quiz, PowerPoint presentation, brainstorming, mind mapping, etc., The portions taught in each course were also recorded in the personal log book of members of faculty with the date and session.
Research and Development	The centre for research of the institution encouraged the thirst of the members of faculty and carried out researches in different areas. The members of faculty obtained grants from funding bodies through the support of centre for research. In the process of acquiring new knowledge and understanding ground reality, students engaged in field-surveys and submitted their reports in this year also. The submitted reports were appropriately evaluated by the members of faculty and suggestions were offered to enrich the knowledge level of the students on the respective courses. In order to set a seal on this process, the students presented their project reports in a forum and the best survey reports were selected by a team of faculty members based on the parameters like content, appropriateness, reliability, validity and social-relevance, etc., Being a decisive mandate, the selected project reports were appreciated during the College Day celebrations.

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

E-governace area	Details
Planning and Development	Budget was prepared in this year also for infrastructure augmentation, to improve academic, research and sports activities. In the line of attack, the budgets for all the departments were collected and funds were allocated to different departments after evaluation

		of the budgets.
	Student Admission and Support	Students were admitted to different degree programmes offered under aided-wing based on merit cum state government and university norms. Under self-financing wing, "first-come first-served" policy was followed in admitting the eligible students to varied degree programmes. The system for admission of students was done through the e-portal "Wrike.com".
	Examination	Two internal assessments and a model exam were conducted in both the semesters in this year as per norms. First internal assessment commenced and ended after the 25th working day. The portions for the same were the first two units. In the odd semester, first internal test was conducted at the end of July, second internal in August/September and model examination in October. The second internal assessment started and ended after the 50th working day covering the next two units i.e 3 and 4. Followed by, the model examinations were conducted after completion of the 75th working day comprising the entire syllabus of each course and thus the students prepared for the university examinations of respective semesters. In the even semester, the same procedures were followed in the month of January, February and March/April. Out of 90 working days, 15 working days were meant for revision in each semester in the academic year 2019-2020. Examination time table was prepared for internal tests and model examination accordingly. Answer scripts of students were valued within a week's-time after each test and model examination. Valued answer sheets were made transparent to the students, to get them aware of their performances with marks scored in each course in their internal tests and model examinations. The marks scored in internal assessment tests conducted by the institution and end-semester examinations conducted by the University were added together and finally the total scores were awarded to the students as per the university norms.
	Administration	As the Institution has an organizational chart flowing authority and accountability from top-level to

	lower-level coverage having a decentralized and participative management system for its perpetual succession Participatory management was practiced in both academic and administrative processes in this year also. Institutional democracy was depicted through systematic sharing and execution of works with respective responsibilities. Head of the departments assumed responsibilities to accomplish the vision and mission of the institution through determining, coordinating and carrying out the activities of respective departments in this year also in co-operation with members of faculty holding their departments' vision and mission. Class advisors were allotted to each class who had taken care of the academic requirements of students in each department. Student representatives of each class were encouraged by class advisors, members of faculty and the Head of the department to express their opinions for enhancing teaching-learning and administrative processes, keeping pace with the vision and mission of the institution. Non-teaching staff were also provided freedom and responsibility to increase clarity and cooperative conditions on ease of management process. The ideals of democratic inclusion and participation were reared up with progressive amplification of administrative process. The institution has Assistant (SG), Junior Assistant, Typist, Record Clerk, Store Keeper, Laboratory Assistant, Library Assistant, Office Assistant and Administrative officer with their respective roles / responsibilities for smooth administration of the institution.
Finance and Accounts	Institution conducted internal and external financial audits and ensured effective fund mobilization and utilization in this year also. During admission of students to various programmes, financial balance was calculated and verified every day for the application money received and admission fee collected. In addition, financial dues were also ensured after each collection of fee from the students. The transactions relating to purchase of required materials were

audited duly examining related quotations and bills or receipts. The confirmations of payments were made by inspecting the vouchers. The receipts payments accounts were prepared entering the particulars of receipts payments in this year also. Balance sheet was also prepared every year as per accounting and taxation procedures. External auditing was conducted by Regional Joint Director and Internal auditing was conducted by examining vouchers and records pertaining to fund mobilization and utilization by Institution's auditor who certified the financial statements of the institution in this year also as per government norms.

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	-	-	-	0

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6.3.2 – Number of professional development / administrative training programmes organized by the College 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	KissFlow Workplace	KissFlow Workplace	17/12/2019	19/12/2019	120	20

View File

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	1	12/12/2019	14/12/2019	3
Faculty development programme	1	07/05/2020	07/05/2020	1

Faculty development programme	1	03/05/2020	05/05/2020	3
Faculty development programme	1	25/05/2020	31/05/2020	7
Faculty development programme	1	11/05/2020	15/05/2020	5
Faculty development programme	1	25/05/2020	31/05/2020	7
Faculty development programme	1	25/05/2020	31/05/2020	7
Refresher course	1	20/12/2019	02/01/2020	14
Orientation programme	1	22/01/2020	11/02/2020	21
Refresher Course	2	06/12/2019	19/12/2019	14

View File

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
130	129	49	49

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Group Insurance	New Health Insurance Scheme, Free Bus Facilities	Free Note Book, Free Bus Facilities

6.4 – Financial Management and Resource Mobilization

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

Internal and external financial audits were conducted to ensure effective fund mobilization and utilization. During admission of students to various programmes, financial balance was calculated and verified in this year also for the application money received and admission fee collected. In addition, financial dues were also ensured after each collection of fee from the students. The transactions relating to purchase of required materials were audited duly examining related quotations and bills or receipts. The confirmations of payments were made by inspecting the vouchers. The receipts payments accounts were prepared entering the particulars of receipts payments in this year. Balance sheet was also prepared every year as per accounting and taxation procedures. External auditing was conducted by Regional Joint Director and Internal auditing is conducted by examining vouchers and records pertaining to fund mobilization and utilization by Institution's auditor who certified the financial statements of the institution in this year as per government norms.

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
P.Saraswathi, T.S.Geetha, D.Anuradha,S.Arulmozhidevi	200000	Purchasing of RO System

[View File](#)

6.4.3 – Total corpus fund generated

0

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	No	-	Yes	Department Faculty
Administrative	Yes	JDCE	Yes	Auditor

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

The College does not have an established Parent – Teacher Association. However, the following are the points to be considered:? The College office maintains a comprehensive parent database so as to contact them as and when required. ? A special Orientation programme is conducted for the parents along with the newly admitted students on the first day of College. ? The Class In-charges are always in touch with the parents of their respective students.

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

Orientation programmes were organised for the newly appointed members of faculty every year UGC - Orientation programmes and Refresher courses were attended by the members of faculty in lucid intervals Trainings were given to the non-teaching staff members periodically FDPs were organized to enhance the knowledge level of the members of faculty The activities of each department/cell/club/committee were reviewed at the end of the year for the enhancement of the overall performance of the institution.

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

FDPs were organized for the growth of members of faculty Flagship programmes like., Swatch Bharath, Unnat Bharat Abhiyan, etc., were undertaken Publications of quality research papers with h-index were added Special lectures on thrust areas were organized by every department The extension activities were conducted The Clubs/committees/Cells activities were increased

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

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	Motivated the students and members of faculty to enroll/register the online courses offered by Coursera	22/04/2020	22/04/2020	22/04/2020	150
2019	KissFlow digital work place-Training	17/12/2019	17/12/2019	17/12/2019	60
2019	KissFlow digital work place-Training	18/12/2019	18/12/2019	18/12/2019	60
2019	KissFlow digital work place-Training	19/12/2019	19/12/2019	19/12/2019	20
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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
Inauguration of Gender champions club	07/09/2019	07/09/2019	69	0
Guest lecture -The opportunities for youth inthe armed forces	15/02/2020	15/02/2020	55	1

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
Power requirement met by renewable energy sources : Solar PV Panels of 95 KW capacity which is expected to offset 60 of Annual energy consumption is in process Total power requirement : 350000KWH Renewable energy source : Solar energy Renewable energy generated and used : 140000KWH Energy supplied to the grid : TNEB

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries

Ramp/Rails	Yes	1
Physical facilities	Yes	1
Braille Software/facilities	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1

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
Nill	Nill	Nill	Nill	00	-	-	Nill
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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Human Rights	27/09/2019	It encompasses the laws and rights to respect the human values and universal rights among the students. It is a tool to shape the lives of the people with gender equality. The details pertaining to Universal Declaration of Human Rights, International Human Rights Commission, Women's Rights, and Children's Rights bestow insights on rules and regulations to be followed to have a phenomenal well-being.
Road Safety Rules	01/08/2012	It contains modules relating to creating awareness on the road safety rules and regulations like driving with due-license, restriction on number of riders/passengers obeying and following traffic signals, city speed limit, wearing helmet, respecting pedestrians, etc.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Institution has green practices in the form of bicycle users, plastic free campus, green landscaping with trees plants and pedestrian friendly road from main entrance. Institution has a "Green" eco-friendly campus like use of solar energy. Solar PV panels of 95 KWH capacity which is expected to offset 60 of annual energy consumption is functioning. Students are encouraged in the phase of "green strive to save trees and environment" in the following ways like avoiding chopping down of trees, planting at least a sapling on celebration of their birth days in their respective or relatives' houses and composing poems, caption writing, essay writing and elocution on "tree". Institution has an exclusive portal "WRIKE" for e-governance and computer systems in each department which ensure paperless office. Swachh Bharat Summer Internship – As per the norms of the Government, about 20 students were engaged in internship for promotion of cleanliness in nearby villages.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Institution has Journal Club in each department and the Design Thinking at Institutional Level as best practices. Best practice 1: Journal Club Title: Journal Club Objective of the practice: To review and disseminate about the new arrivals or innovations in the different disciplines/sectors/fields. In this year 2019-2020, the Journal Club paved ways to opt the topics from the related thrust areas by the students on their own and shared the same information and assimilated supplementary information after discussions as the knowledge-sharing practice. The context: To motivate the practice of self-dependency and comprehensive learning. This club encouraged the self-learning and group-sharing habits among the students with regard to innovative ventures, researches and novelties in the different disciplines in this year. The Practice: To assemble in a place to share the assimilated ideas on regular basis among the participants. In the line of attack, during the year 2019-2020, every Wednesday the students collected articles abreast of new knowledge on different fields with research evidences and discussed in the meeting comprising fellow-members from the final year Under-Graduation and Post-Graduation and a member of faculty who is in-charge. Evidence of success: The key findings or results of the related articles discussed in journal club were turned into input to the students to take up their project works in final year Under-Graduation and Post-Graduation, M.Phil and Ph.D researches, entrepreneurships, corporate and bureaucratic positions, policy making and implementation platforms. Problems encountered and Resources required: In the year 2019-2020, for few sessions students were absent and they were not prepared with substantial information, which couldn't quench the participants' thirst towards information seeking in different areas. In order to avoid the succeeding unprepared sessions, the presenters were asked to inform about their presentations in the journal club at least a day before. Best practice 2: Design Thinking Title: Design Thinking Objective of the practice: To integrate the interests of participants through group discussions to find solutions for the existing problems. In the year 2019-2020, the students were encouraged to participate in a team discussion as a strategic tool for academic, administrative and business transformations. The context: To offer platforms for contemporary solutions. The list of present day problems was collected by the participants to make use of the platforms opened for design thinking in the year 2019-2020. The practice: To carry out the tasks of design thinking through

pentagon strategy i.e. empathize, define, ideate, prototype and test. During the year 2019-2020, the identified problems were put into analysis and right solutions were found by the different teams of participants through different steps involved in design thinking. Evidence of success: Every Wednesday the students and a member of faculty joined as a team and took realistic problems and found solutions after brainstorming in the year 2019-2020. Problems encountered and Resources required: The five-step design methodology was not clearly understood by the students initially. However, the substantial instances for applying design thinking methodology were provided to get cleared by the participants in design thinking frame works in the year 2019-2020.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://arts.jkkn.ac.in/wp-content/uploads/2022/04/BEST-PRACTICE-2019-2020-1.pdf

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

The institution has been distinctive in its vision, priority and thrust by contributing towards indigenous growth. Institution was an eye-opener in imparting education to rural female students from 1974. Ever since, institution has been infusing values to the texture of its domicile. INSTITUTIONAL DISTINCTIVENESS Institution has comprehensive activities distinctive to its overall vision and mission as detailed below. Empowerment of indigenous underprivileged people: Underprivileged female pupils got free education from the institution in this year also. Financial support has been extended towards education of indigenous underprivileged people. Education of abandoned children: The institution provided an entire fee waiver to abandoned children who stayed in orphanage in this year also. Recognition, fortification and promotion of livelihood of differently abled people: Institution recognized the confidence of differently abled people, fortified their entrepreneurial skills and promoted livelihood by purchasing chalks, mattress and phenoyl from them regularly. Further, institution outsourced the services of differently abled people to repair and renew furniture in this year also. Beggar - free India Movement: Nearly 100 of our students joined hands with Mr.P.Naveen Kumar, social activist who is working in our educational institution. He is the founder and president of Atchayam Trust that strives to create a beggar free India. The abandoned elders who were terminally ill, insane and mentally retarded who turned up as beggars were given counselling, medical care and dress materials at free of cost in this year also. They were rescued, cleansed, given life and shelter in orphanages or old age homes. Some of them were provided job opportunities also. Awareness was provided to the public not to extend financial support to the abled handed people but created an atmosphere where they could earn their livelihood. Recognition to sports: Our institution recognized the importance of sports activities and provided entire fee waiver or fee concession to sports-students based on their aspirations and previous achievements. Conduit to save lives: Institution conducted blood donation camps regularly to bond the people whose lives were to be saved by blood donors. Health conscious phase: General treatment and Dental care facilities are available at free of cost. Institution organizes breast cancer and dengue awareness rally campaigns. Deworming day was held by providing Albendazole tablets. 24x7 free ambulance facility was extended to the general public in the name of our Founder Correspondent Thiru. J.K.K. Natarajah. Highway security alertness: In order to infuse awareness on road safety, road safety week was celebrated in this year also to regard travel as a pleasure through rallies. Motorcycle users were inculcated to wear helmets. Enforcement of social duty:

The Electoral Literacy Club of our Institution pervaded students to take a pledge of voting as a part of social duties in this year. Students were guided to get electoral cards through the District Collector's office. Combating corruption: In collaboration with Indian Bank, an essay competition was conducted on "Corruption free India" in this year also. Three best performers were honoured by the bank. Youth awakening programme: Youth awakening day was celebrated for the holistic development.

Provide the weblink of the institution
https://arts.jkkn.ac.in/

8.Future Plans of Actions for Next Academic Year

The institution aspires the following for further footsteps. • To obtain research funds from corporates and international agencies: Though the institution is located in a rural area, the quality of education imparted is tantamount to urban society. In sequence of activities, the members of faculty attend various programmes organized by premier institutions at national and international levels. The experience gained at different platforms by the members of faculty would open up chances for obtaining funds from corporates and international agencies. • To register for copyrights: The innovative management, sales promotion and advertisement copies of members of faculty and research scholars are expected to be registered for copyrights. • To register for patent rights for the intellectual properties of the members of faculty: The innovative ideas of students were tapped through design thinking workshops conducted every Wednesday which would pave the ways for registering patents after innovation of products under the guidance of members of faculty and utilization of the differential agility of students for exponential mobility through motivating innovative entrepreneurships • To establish industry-institute partnership for knowledge exchange and consultancy: • The institution is self-sufficient with its resources to engage in industrial partnerships for knowledge exchange and consultancy. The MOUs with astute industrial partners would fetch consultancy services and also contribute towards nation building.