



Yearly Status Report - 2017-2018

Part A

Data of the Institution

| | |
|---|------------------------------|
| 1. Name of the Institution | SARASWATHI NARAYANAN COLLEGE |
| Name of the head of the Institution | Dr. M.Kannan |
| Designation | Principal |
| Does the Institution function from own campus | Yes |
| Phone no/Alternate Phone no. | 04522690635 |
| Mobile no. | 9488450174 |
| Registered Email | snciqac1966@gmail.com |
| Alternate Email | snciqacdata@gmail.com |
| Address | Perungudi |
| City/Town | Madurai |
| State/UT | Tamil Nadu |
| Pincode | 625022 |
| 2. Institutional Status | |

| | |
|---|--------------------------------|
| Autonomous Status (Provide date of Conformant of Autonomous Status) | 22-May-2007 |
| Type of Institution | Co-education |
| Location | Rural |
| Financial Status | Self financed and grant-in-aid |
| Name of the IQAC co-ordinator/Director | Dr. M. Jeyakumar |
| Phone no/Alternate Phone no. | 04522690550 |
| Mobile no. | 9865535083 |
| Registered Email | snciqac1966@gmail.com |
| Alternate Email | snciqacdata@gmail.com |

3. Website Address

| | |
|--|---|
| Web-link of the AQAR: (Previous Academic Year) | http://www.sncollegemadurai.org/uploads/AQAR2016-2017.pdf |
|--|---|

4. Whether Academic Calendar prepared during the year

Yes

if yes, whether it is uploaded in the institutional website:
Weblink :

http://www.sncollegemadurai.org/uploads/Hand_book-2017-18R.pdf

5. Accreditation Details

| Cycle | Grade | CGPA | Year of Accreditation | Validity | |
|-------|-------|------|-----------------------|-------------|-------------|
| | | | | Period From | Period To |
| 1 | B+ | 76 | 2005 | 20-May-2005 | 19-May-2010 |
| 2 | B | 2.78 | 2016 | 17-Mar-2016 | 16-Mar-2021 |

6. Date of Establishment of IQAC

01-Oct-2010

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 |
| IQAC Meeting | 14-Jun-2017 | 11 |

| | | |
|--|------------------|----|
| | 1 | |
| Organised One day seminar on Social Awareness for first year girl students | 12-Jul-2017 1 | 77 |

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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 |
|---------------------------------|----------------|----------------|-----------------------------|---------|
| Science Departments | FIST Programme | DST | 2016 1825 | 8000000 |

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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 :

2

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)

1. Books of Syllabi for all UG and PG programs prepared and issued to all the first year UG and PG students on the date of reopening (16.06.2017). 2. College Handbook (Academic Calendar) for the academic year 2017 2018 prepared and issued to all the students on 16.06.2017. 3. College Magazine for the academic year 2016 2017 prepared and issued to all the students on 16.06.2017. 4. Curricula of UG and PG Programmes enriched. 5. Students' Satisfaction Survey (SSS) conducted, Alumni feedback obtained and analysed for quality sustenance. Green Audit conducted.

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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 | Achievements/Outcomes |
|--|---|
| To adopt Student centric participative learning strategy | i. Activity based learning strategies like discussions, interactions, debates, quizzes, role plays, pair and group activities could enrich the students with cherished critical thinking and life skills. ii. Science students had the opportunity of field study which promoted collaborative efforts to complete the project successfully |
| To promote Research Climate on the campus | 20 Research articles published and 17 Ph. D students have successfully completed their program under the guidance of Teachers of the institution. |
| To deliver curriculum | Academic calendar prepared annually and issued to students on the date of reopening. ii. Books of syllabi for all UG and PG programmes prepared and issued to students on the date of reopening. iii. Teaching schedules and time tables prepared and issued to students well in advance |
| To continue with Mentor-Mentee system | UG and PG Freshers divided and allotted to teacher-mentors on 16/06/2017 and 19/06/2017 |
| To constitute Committees for quality enhancement | Committees under the convenorship of senior teachers constituted to tone up quality in the different aspects of the seven criteria of NAAC assessment. |
| To organize Institution sponsored seminars | Twenty-Eight institution sponsored seminars organized |
| To Organize Community outreach program | Three programmes organized: i. Child abuse and Protection Awareness program organized on 10.01.2018 at St. Anne's Girls Higher Secondary School. ii. Awareness Camp on Environmental Degradation affecting Air traffic due to dumping of Garbage on Open ground at Sambakkulam Village conducted on 22.03.2018 to 28.03.2018. iii. Two days (08.02.2018 & 09.02.2018) Photo Exhibition organized on Architectural Legacy of Tamil Nadu and World Heritage Monuments for School Students |
| To promote gender equity | Two programmes organized: I. Organized seminar on Legal awareness for girl students on 20.07.2017. II. Organised Rally to Create Awareness about the |

Importance of Women Education on
08.02.2018.

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

College Management Committee

27-Jan-2023

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

05-Feb-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

All the information pertaining to the activities and programmes of the institution is kept open on the College Website for the public knowledge. The marks gained by the students in the Summative Examinations are digitized and displayed on the official website of the institution within the period not exceeding ten days of the completion of the examinations. It helps the students to have instant and comfortable access to the results. To meet the continuous demand, the website is regularly inflated of space. In the process of modernization, Computerised catalogue supported by FoxPro has been in place in the library to ensure the availability and easy access to the books preferred. FoxPro activated EPayroll has been in practice to claim the salary of the members of staff. Systematic recording of the attendance of the members of staff makes it comfortable for the administrative office to prepare Payroll of the employed. MIS is of great value in terms of recording CIA outcomes, appointment of examiners and release of results governed by CGPA system. IQAC

of the institution accelerates its responsibility of garnering necessary data carrying the vital activities of the department including curriculum enrichment, seminars, Association engagements and distinguished achievements of the teaching fraternity and the students and research programmes supported with authentic records. AISHE prepared by IQAC documents the statistics pertaining to the data related to the students. Excel format is in hand in preserving the seminal records.

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 | URHS | History | 30/03/2017 |
| BA | URHS | History | 30/03/2017 |
| BA | UREN | English | 30/03/2017 |
| BA | UREN | English | 30/03/2017 |
| BSc | URMS | Mathematics | 30/03/2017 |
| BSc | URMS | Mathematics | 30/03/2017 |
| BSc | URMS | Mathematics | 30/03/2017 |
| BSc | URMS | Mathematics | 30/03/2017 |
| BSc | URMS | Mathematics | 30/03/2017 |
| BSc | URPH | Physics | 30/03/2017 |

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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 | History | 03/07/1968 | Geographical Perspectives of Indian Tourism - Employability CUHSSB63 | 30/03/2017 |
| BA | History | 03/07/1968 | Archives Keeping - Skill Development CUHSSB31 | 30/03/2017 |
| BA | History | 03/07/1968 | Media and Communication - Skill Development | 30/03/2017 |

| | | | | |
|------------------------------------|---------|------------|--|------------|
| | | | CUHSSB62 | |
| BA | History | 03/07/1968 | Economic Analysis - Skill Development CUECAT31 | 30/03/2017 |
| BA | History | 03/07/1968 | Elements of Tourism - Employability CUHSCT53 | 30/03/2017 |
| BA | History | 03/07/1968 | Journalism in India - Employability CUHSSB52 | 30/03/2017 |
| BA | English | 19/06/1968 | Business English writing - Employability CUENSB42 | 30/03/2017 |
| BA | English | 19/06/1968 | Translation Theory and Practice - Employability & Entrepreneurship CUENME51 | 30/03/2017 |
| BA | English | 19/06/1968 | English for Competitive Examinations - Employability CUENME61 | 30/03/2017 |
| BA | English | 19/06/1968 | Interview Skills - Employability CUENSB61 | 30/03/2017 |
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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 |
|---|--------------------------|-----------------------|
| No Data Entered/Not Applicable !!! | | |
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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 | 16/06/2017 |
| BSc | Mathematics | 16/06/2017 |
| BSc | Physics | 16/06/2017 |
| BSc | Chemistry | 16/06/2017 |
| BSc | Botany | 16/06/2017 |

| | | |
|------|---|------------|
| BCom | Commerce | 16/06/2017 |
| MA | English | 16/06/2017 |
| MA | Economics | 16/06/2017 |
| MSc | Mathematics | 16/06/2017 |
| MSc | Chemistry | 16/06/2017 |
| MSc | Botany | 16/06/2017 |
| MCom | Commerce | 16/06/2017 |
| BSc | Computer Science (SF) | 16/06/2017 |
| BCom | Commerce with Computer Application (SF) | 16/06/2017 |
| BA | English (SF) | 16/06/2017 |
| BA | Economics (SF) | 16/06/2017 |
| BCom | Commerce (SF) | 16/06/2017 |
| BCA | Computer Application (SF) | 16/06/2017 |
| BBA | Business Administration (SF) | 16/06/2017 |
| MSc | Physics (SF) | 16/06/2017 |
| MA | History (SF) | 16/06/2017 |

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 |
|---|----------------------|-----------------------------|
| Number Theory | 16/06/2017 | 60 |
| Functional English | 16/06/2017 | 78 |
| Numismatics | 16/06/2017 | 69 |
| Customer Service Banking Codes and Standards | 16/06/2017 | 75 |
| Customer Service Banking Codes and Standards (SF) | 16/06/2017 | 50 |
| Economics of E-learning | 16/06/2017 | 21 |
| Internet and E-Business | 16/06/2017 | 15 |
| Designing Electronic Circuit | 16/06/2017 | 47 |
| House Needs Preparation | 16/06/2017 | 34 |
| Food Processing | 16/06/2017 | 49 |
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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 |
|-------------------------|--------------------------|---|
| BSc | Botany | 40 |

| | | |
|------------------------------------|--------|----|
| MSc | Botany | 12 |
| BSc | Botany | 49 |
| MSc | Botany | 13 |
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

| | |
|-----------|-----|
| Students | Yes |
| Teachers | No |
| Employers | No |
| Alumni | Yes |
| Parents | No |

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

| |
|--|
| Feedback Obtained |
| <p>Students` Satisfaction Survey was conducted offline from the last week of March, 2018 covering students` feedback on curriculum, teaching and evaluation. Alumni feedback was also obtained offline on the Graduation Day, covering their feedback on admission procedures, learning resources, teachers` counselling etc. Sampling method was adopted for eliciting students` feedback. Census Method was adopted for gathering Alumni Feedback. The data collected from both the Students and the Alumni have been analyzed using percentage analysis and measures of central tendency. Bar diagram and Pie chart have been prepared for immediate references. The outcomes of the analysis have been judiciously utilized for improving Curricula and Teaching-Learning methods.</p> |

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 | History | 75 | 193 | 78 |
| BA | English | 75 | 187 | 69 |
| BSc | Mathematics | 75 | 139 | 60 |
| BSc | Physics | 48 | 210 | 47 |
| BSc | Chemistry | 48 | 138 | 34 |
| BSc | Botany | 48 | 127 | 49 |
| BCom | Commerce | 75 | 341 | 75 |
| MA | English | 45 | 46 | 29 |
| MA | Economics | 45 | 6 | 6 |
| MSc | Mathematics | 45 | 76 | 48 |

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2.2 – Catering to Student Diversity

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

| | | | | | |
|------|-----------|-----------|-----------|-----------|-----------|
| Year | Number of | Number of | Number of | Number of | Number of |
|------|-----------|-----------|-----------|-----------|-----------|

| | students enrolled in the institution (UG) | students enrolled in the institution (PG) | fulltime teachers available in the institution teaching only UG courses | fulltime teachers available in the institution teaching only PG courses | teachers teaching both UG and PG courses |
|------|---|---|---|---|--|
| 2017 | 1710 | 320 | 43 | 9 | 53 |

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 | Number of smart classrooms | E-resources and techniques used |
|----------------------------|---|-----------------------------------|----------------------------------|----------------------------|---------------------------------|
| 105 | 36 | 3 | 0 | 0 | 3 |
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

A teacher mentor is assigned about 20 students under mentoring system. The mentors are analytical of their wards behavioural profile, academic profile, Internal Assessment performance and end semester performance. They interact with their wards periodically to motivate them to excel in their academic and extra-curricular activities. Such practice ensures building up of healthy personality make up among the wards. Wards are offered ample opportunities to discover and activate their innate talents through their engagements with Rotaract club, Your Red Cross, Environmental club, Readers Forum etc.

| Number of students enrolled in the institution | Number of fulltime teachers | Mentor : Mentee Ratio |
|--|-----------------------------|-----------------------|
| 2080 | 105 | 1 : 20 |

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 |
|-----------------------------|-------------------------|------------------|--|--------------------------|
| 107 | 105 | 2 | 8 | 63 |

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 |
|---------------|---|---------------------|--|
| 2018 | Dr. S. Rajendran | Associate Professor | Nominated to APR Rotary impact award for outstanding Service Rotary club of Madurai |
| 2018 | Dr. R. Gopalasundar | Assistant Professor | Indian Iconic Personality Gold Medal Award, Global Economic Progress Research Association (GEPR) |

| | | | |
|-------------------|---------------------|---------------------|---|
| 2018 | Dr. R. Gopalasundar | Assistant Professor | Young Economist Award, The Association of Economists of Tamilnadu (AET) |
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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 | URHS | I | 04/12/2017 | 11/12/2017 |
| BA | URHS | III | 27/11/2017 | 11/12/2017 |
| BA | URHS | V | 01/12/2017 | 11/12/2017 |
| BA | UREN | I | 04/12/2017 | 11/12/2017 |
| BA | UREN | III | 27/11/2017 | 11/12/2017 |
| BA | UREN | V | 01/12/2017 | 11/12/2017 |
| BSc | URMS | I | 04/12/2017 | 11/12/2017 |
| BSc | URMS | III | 27/11/2017 | 11/12/2017 |
| BSc | URMS | V | 01/12/2017 | 11/12/2017 |

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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 | 2146 | 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)

No Data Entered/Not Applicable !!!

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 |
|----------------|----------------|--------------------------|---|---|-----------------|
| URHS | BA | History | 66 | 50 | 75.76 |
| UREN | BA | English | 56 | 54 | 96.43 |
| URMS | BSc | Mathematics | 62 | 58 | 93.55 |
| URPH | BSc | Physics | 42 | 36 | 85.71 |
| URCH | BSc | Chemistry | 40 | 30 | 75 |

| | | | | | |
|------------------------------------|------|----------|----|----|-------|
| URBY | BSc | Botany | 39 | 28 | 71.79 |
| URCR | BCom | Commerce | 57 | 47 | 82.46 |
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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)

http://www.sncollegemadurai.org/uploads/Feedback_2017-2018.pdf

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

| |
|-------------------|
| No |
| No file uploaded. |

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 | P. Mohandass | FDP | 31/10/2015 | UGC |
| Nil | S.V. Ganesan | FDP | 31/10/2015 | UGC |
| Nil | S. Perumal | FDP | 31/10/2015 | UGC |
| Nil | Dr. S. Sankaralingam | Summer Research Fellow | 02/04/2018 | IASc, INSA, NASI |
| No file uploaded. | | | | |

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 | 2.6 | 2.35 |
| Students Research Projects (Other than compulsory by the University) | 365 | UGC - Rajiv Gandhi Fellowship | 2.78 | 2.78 |
| Students Research Projects (Other than compulsory by the University) | 365 | Tamil Nadu State SC/ST Fellowship | 1 | 0.5 |
| Students Research Projects (Other than compulsory by the University) | 365 | Tamil Nadu State SC/ST Fellowship | 1 | 0.5 |

| | | | | |
|------------------------------------|----|-------------------|------|------|
| Any Other (Specify) | 07 | UGC Travel Grant | 1.18 | 1.18 |
| Any Other (Specify) | 07 | CICS Travel Grant | 0.15 | 0.15 |
| View Uploaded File | | | | |

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

| |
|---|
| 2 |
|---|

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 Seaweed Industry arranged by Department of Botany, under Institute Industry Cluster of SNC | Botany | 05/07/2017 |
| Applications of Computer in Everyday Life | B.Sc (CS) B.C.A Self-Financing | 21/07/2017 |
| Seminar in Graph Theory | Mathematics | 25/07/2017 |
| Importance of Botany in Medicine and Commerce Role of Botany in consumer used materials | Botany | 03/08/2017 |
| Breakthrough in Science | Physics | 02/08/2017 |
| Seminar on Basel Norms and Bank Credit risk Management | Economics | 01/09/2017 |
| Hands on training in security tools and hacking the social network | B.S.C (CS) B.C.A Self-Financing | 10/08/2017 |
| Motivation for Competitive Examinations | B.S.C (CS) B.C.A Self-Financing | 20/12/2017 |
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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 |
|-------------------------|-----------------|-----------------|---------------|----------|
| Nil | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | |

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 |
|-------------------|------|--------------|----------------------|--------------------|----------------------|
| Nil | Nil | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | |

3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

| Name of the Department | Number of PhD's Awarded |
|------------------------|-------------------------|
| English | 8 |
| Botany | 3 |
| Commerce | 5 |
| Chemistry | 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 | Chemistry | 7 | 3.63 |
| International | Physics | 2 | 0.27 |
| International | Mathematics | 4 | 3.15 |
| National | Botany | 1 | 6.4 |
| National | Commerce | 3 | 0.91 |
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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 |
|------------------------------------|-----------------------|
| Economics | 3 |
| Mathematics | 1 |
| English | 2 |
| Commerce | 2 |
| View Uploaded File | |

3.4.4 – Patents published/awarded during the year

| Patent Details | Patent status | Patent Number | Date of Award |
|---|---------------|---------------|---------------|
| No Data Entered/Not Applicable !!! | | | |
| 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 |
|--|---------------------------|--------------------|---------------------|----------------|---|---|
| Bauhinia tomentosa Leaves Extract as Green Corrosion Inhibitor for Mild Steel in 1M HCl Medium | K.K. Mothilal, S. Perumal | J Bio Tribo Corros | 2017 | 4.7 | Saraswathi Narayanan College | Nil |

| | | | | | | |
|--|------------------|-------------------------------------|------|-----|------------------------------|-----|
| A highly selective and simultaneous determination of ascorbic acid, uric acid and nitrite based on novel Poly-N-acetyl-L-methionine (Poly-NALM) thin film. | A. Manivel | RSC Advances | 2017 | 4.1 | Saraswathi Narayanan College | Nil |
| Spectroscopic and TDDFT investigation on highly selective fluorogenic chemosensor and construction of molecular logic gates | M.Saravana Kumar | Materials Science and Engineering C | 2017 | 6.1 | Saraswathi Narayanan College | Nil |
| View Uploaded File | | | | | | |

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 |
|--|------------------|---|---------------------|---------|---|---|
| The effect of titanium dioxide nano-filler on the conductivity, morphology and thermal stability of poly(methyl methacrylate)-poly(styrene-co-acrylonitrile) based composite | Dr. S.V. Ganesan | Title of the journal J Mater Sci:Mater Electron | 2018 | 80 | 6 | Saraswathi Narayanan College |

| | | | | | | |
|---|--------------------------|---|------|-----|-----|------------------------------|
| solid polymer electrolytes . | | | | | | |
| The role of zirconium oxide as nano-filler on the conductivity, morphology , and thermal stability of poly(methyl methacrylate)-poly(styrene-co-acrylonitrile)-based plasticized composite solid polymer electrolytes . | Dr. S.V. Ganesan | Ionics | 2018 | 62 | 10 | Saraswathi Narayanan College |
| Structural effects of tungsten oxide electro-catalyst towards high stable CO tolerance mechanism | Dr.M.S.S. Saravana Kumar | Asian Journal of Chemistry | 2018 | 38 | Nil | Saraswathi Narayanan College |
| Antimicrobial Activity of 6-Aryl-4-Methyl-2-Oxo-1, 2, 3, 6-Tetrahydropyrimidine-5-(N-Aryl) Carb oxamides: A Structure-Reacti vity Study | Dr. P. Mohan Dass | Internat ional Journal of Pharmaceut ical, Chemical and Biological Sciences | Nil | Nil | Nil | Saraswathi Narayanan College |
| View Uploaded File | | | | | | |

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

| Number of Faculty | International | National | State | Local |
|------------------------------------|---------------|----------|-------|-------|
| Attended/Seminars/Workshops | 3 | 5 | 8 | 3 |
| Presented papers | 4 | 5 | 12 | 1 |
| Resource persons | 0 | 1 | 7 | 5 |
| View Uploaded File | | | | |

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) |
|-------------------------------------|--|------------------------------|--------------------------------------|
| Dr. S. Rajendran | Mushroom spawn production, Fuel biomass briquettes, Azolla mass cultivation and sea sand densification | Saraswathi Narayanan College | 0 |
| No file uploaded. | | | |

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 |
|-------------------------------------|------------------------|---------------------------|--------------------------------------|--------------------|
| Nil | Nil | Nil | 0 | 0 |
| No file uploaded. | | | | |

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 |
|--|--|--|--|
| Dr.MGR Centenary Celebration -Cycle Rally on 25.06.2017 | Madurai Collector Office, (Rotaract Club of Saraswathi Narayanan College Participated) | 1 | 300 |
| Dr.MGR Centenary Celebration Marathon from Race course Stadium to Arasaradi, Madurai on 28.06.2017 | NSS | 3 | 150 |
| International Nature Conservation day on 28.07.2017 conducted Sanitation awareness rally, | NSS, Youth Red Cross, Primary Health Centre, Valayankulam | 4 | 40 |

| | | | |
|--|--|---|-----|
| cleaning and planting of tree sapling carried out in four adopted villages, Parambupatti, Sambakkulam, Valayapatti, Pudhupatti | | | |
| Blood Donation camp organized on 30.06.2017 in connection with Dr.MGR centenary celebration | National Service Scheme (NSS) Government Rajaji Hospital, Madurai Primary Health Centre, valayankulam, Madruai | 3 | 120 |
| Three days workshop on Entrepreneurship awareness on 03.08.2017 to 05.08.2017 | Entrepreneurship Development cell of Saraswathi Narayanan College, Entrepreneur Development Institute of India (EDII), Gujarat National Science and Technology of Entrepreneur Development Board Department of Science and Technology (DST), India | 1 | 74 |
| Swachtha-hi-Seva pledge (Thooimai - sevai) on 20.09.2017 | NSS | 3 | 200 |
| Swatch Bharat Mission Swatchthaa-Hi-Seva campaign on 22.09.2017 | NSS of Saraswathi Narayanan College, Madurai Airport Air traffic Unit, Airport Authority of India (AAI), Young Indians (YI) organisation, Confederation of Indian Industries (CII). | 3 | 50 |
| Cleaning Campaign of the premises of Government Rajaji Hospitals, Madurai organised on 05.10.2017 | NSS, S. N. College Madurai Kamaraj University | 3 | 50 |

[View File](#)

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 |
|----------------------|-------------------|-----------------|------------------------------|
| Nil | Nil | Nil | 0 |
| No file uploaded. | | | |

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/Agency/collaborating agency | Name of the activity | Number of teachers participated in such activities | Number of students participated in such activities |
|--|--|---|--|--|
| Orientation programme on Women Empowerment for 1st Year Girl students on 18.06.2017 | Women Empowerment Cell | Orientation | 1 | 70 |
| Dr. MGR Centenary Celebration -Cycle Rally on 25.06.2017 | Madurai District Collector`s office | Cycle rally | 1 | 13 |
| International Yoga Day on 21.06.2017 | National Service Scheme (NSS) / Madurai Kamaraj University (MKU) | participation in yoga training | 3 | 25 |
| Seminar on Social Awareness for first year girl students on 12.07.2017 | Women Empowerment Cell | Social Awareness Seminar | 1 | 77 |
| Seminar on Social Awareness for first year girl students on 18.07.2017 | Women Empowerment Cell | Social Awareness Seminar | 1 | 63 |
| Seminar on Legal Awareness on 20.07.2017 | Women Empowerment Cell | Legal Awareness Seminar for Girl students | 1 | 119 |
| International Nature Conservation day observed in four adopted villages, Parambupatti, | NSS, Youth Red Cross, Primary Health Centre, Valayankulam | Awareness on Sanitation, Cleaning Planting of tree saplings | 4 | 40 |

| | | | | |
|---|--|-----|---|---|
| Sambakkulam, Valayapatti, Pudhupatti on 28.07.2017 | | | | |
| Students Participation in Porkoodal District Assembly on 13.08.2017 | Mannar Thirumalai Naickar College, Madurai | Nil | 1 | 9 |
| Students Participation in three-day programme - Zone RYLA on 18.08.2017 to 20.08.2017 | SASCI Resort, Alagarkoil Road, Madurai | Nil | 1 | 2 |
| Students Participation in Zonal Forum on 17.09.2017 | Rotaract Club of Sourashtra College, Madurai | Nil | 1 | 9 |
| View File | | | | |

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 |
|--------------------|-------------|-----------------------------|----------|
| Nil | Nil | Nil | 0 |
| No file uploaded. | | | |

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 |
|-------------------|----------------------|---|---------------|-------------|-------------|
| Nil | Nil | Nil | Nil | Nil | Nil |
| No file uploaded. | | | | | |

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 |
|-------------------|--------------------|--------------------|---|
| Nil | Nil | Nil | Nil |
| No file uploaded. | | | |

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 |
| 2 | 2 |

4.1.2 – Details of augmentation in infrastructure facilities during the year

| Facilities | Existing or Newly Added |
|--|-------------------------|
| Campus Area | Existing |
| Class rooms | Existing |
| Laboratories | Existing |
| Seminar Halls | 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 |
| View File | |

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 partially) | Version | Year of automation |
|---------------------------|---|---------|--------------------|
| Nil | Nil | Nil | 2023 |

4.2.2 – Library Services

| Library Service Type | Existing | | Newly Added | | Total | |
|----------------------|----------|-----|-------------|-----|-------|-----|
| | | | | | | |
| Text Books | 46618 | Nil | 74 | Nil | 46692 | Nil |
| Journals | 10 | Nil | Nil | Nil | 10 | Nil |
| Others (specify) | 11 | Nil | Nil | Nil | 11 | Nil |
| No file uploaded. | | | | | | |

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 |
|---------------------|--------------------|---------------------------------------|-----------------------------|
| Nil | Nil | Nil | Nil |
| 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 | 42 | 25 | 3 | 0 | 0 | 7 | 7 | 0 | 0 |

| | | | | | | | | | |
|-------|----|----|---|---|---|---|---|---|---|
| Added | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 42 | 25 | 3 | 0 | 0 | 7 | 7 | 0 | 0 |

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

10 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 |
|--|--|
| No Data Entered/Not Applicable !!! | |

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 incurred on maintenance of physical facilities |
|--|--|--|--|
| 51 | 58.68 | 2.5 | 3.51 |

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)

Maintenance is in place on a regular pattern to ensure the good working condition of Lab Equipment, Computers, other Peripherals, and Generator etc. Regular inspection is effected to ensure the hygiene of water tanks, toilets other facilities. Labs maintain stock register, and registers for consumable materials. Every academic year witnesses the Library Committee comprising teachers under the convenorship of the librarian, engaged in taking stock of the books available to prepare a report of books issued, returned or missed. The departments are invited with a list of books required in respect of revised syllabi for the librarian to place order. Copies of M. Phil dissertation of various disciplines are placed in the library for the reference of the students. Stock verification of articles in all domains including table and chairs is done by different Committees comprising teachers to replace the damaged ones to ensure infrastructure fulfillment. Sports committee extend their support to the Director of Physical Education to conduct various sports games for male female students. RO facility is made available to provide purified drinking water to the students. Personal security and safety on the campus is ensured with the installation of CCTV cameras. Library is kept open till 4 p.m. and browsing facility is offered to the students in the library. Lapses in network connections are redressed at the earliest. Civil electrical works are paid periodic attention.

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 | Nill | Nill | Nill |
| Financial Support from Other Sources | | | |

| | | | |
|---------------------------|---|-----|---------|
| a) National | Higher Education Loan/SC Scholarship/BC Scholarship | 648 | 3103628 |
| b) International | Nil | Nil | Nil |
| View File | | | |

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 implementation | Number of students enrolled | Agencies involved |
|--|------------------------|-----------------------------|--|
| Seaweed Industries and Future | 05/07/2017 | 25 | Division of Rural Biotechnology, Department of Botany |
| Applications of Computer in Everyday Life | 21/07/2017 | 40 | Department of Computer Science and Applications |
| Applications of Graph Theory | 25/07/2017 | 79 | Department of Mathematics |
| Language for Survival | 27/07/2017 | 74 | Department of English |
| Role of Botany in Medicine and Consumer Products | 03/08/2017 | 60 | Department of Botany |
| Nuclear Power Politics | 08/08/2017 | 54 | Department of History |
| Hands on Training in Security Tools and Hacking the Social Network | 10/08/2017 | 40 | Department of Computer Science |
| Basel norms and credit risk management | 01/09/2017 | 45 | Department of Economics |
| Soft Skill Development Programme | 05/10/2017 | 80 | Career Guidance Placement Cell of Saraswathi Narayanan College |
| Open Sesame: Workshop on English Programme | 09/10/2017 | 80 | Career Guidance Placement Cell of Saraswathi Narayanan College |
| View File | | | |

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 passed in the comp. exam | Number of students placed |
|------|--------------------|--|--|--|---------------------------|
| | | | | | |

| | | | | | |
|---------------------------|---|-----|-----|-----|-----|
| 2017 | Job Opportun-ities for Computer Students | 30 | 30 | Nil | Nil |
| 2017 | Motivating Students for Competitive Examinations | 27 | 27 | Nil | Nil |
| 2017 | Ways to Crack Competitive Examinations | 34 | 34 | Nil | Nil |
| 2017 | Skill Development Programme to Enable the Students to appear for Competitive Examinations | 65 | 65 | Nil | Nil |
| 2017 | How to Prepare for Competitive examination organised by Rotaract club of S.N.College | 100 | 100 | Nil | Nil |
| 2018 | Career Paths for Computer Science Graduates | 32 | 32 | Nil | Nil |
| 2018 | The Challenges in Facing Competitive Examinations | 45 | 45 | Nil | Nil |
| 2018 | Physics for Competitive Examinations | 45 | 45 | Nil | Nil |
| View File | | | | | |

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 |
|---------------------------|--------------------------------|---|
| 0 | 0 | 0 |

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

| | |
|-----------|------------|
| On campus | Off campus |
|-----------|------------|

| Name of organizations visited | Number of students participated | Number of students placed | Name of organizations visited | Number of students participated | Number of students placed |
|---|---------------------------------|---------------------------|-------------------------------|---------------------------------|---------------------------|
| No Data Entered/Not Applicable !!! | | | | | |
| View File | | | | | |

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

| Year | Number of students enrolling into higher education | Programme graduated from | Department graduated from | Name of institution joined | Name of programme admitted to |
|---------------------------|--|--------------------------|---------------------------|------------------------------|-------------------------------|
| 2017 | 4 | BA | History | Saraswathi Narayanan College | MA History |
| 2017 | 14 | BA | English | Saraswathi Narayanan College | MA English |
| View File | | | | | |

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 |
|---------------------------|---|
| Any Other | 48 |
| View File | |

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

| Activity | Level | Number of Participants |
|---|---------------------------------|------------------------|
| Elocution and Poetry Competitions on the occasion of Bharathiar Remembrance Day on 11.09.2017 | Intercollegiate Level | 80 |
| 51st Graduation day held on 05.01.2018 | Intracollegiate | 451 |
| Founders Trophy Inter-School Foot ball tournament on 24.01.2018 and 25.01.2018 | State Level/ Inter School Level | 186 |
| Einstein day competitions held on 02.02.2018 Inter-collegiate Level | Intercollegiate Level | 272 |
| Saraswathi Narayanan College, Founders day celebration, Chief guest - Dr.M.Mangayarkarasi, Professor, Department of Tamil, Thiagarajar College, Madurai on 12.02.2018 | Saraswathi Narayanan College | 70 |
| Kumaragurubarar Trophy (Tamil Elocution | Intercollegiate level | 112 |

Competition) held on
27.02.2018

[View File](#)

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/ International | Number of awards for Sports | Number of awards for Cultural | Student ID number | Name of the student |
|------|--|-------------------------|-----------------------------|-------------------------------|-------------------|---|
| 2017 | State Level Champions Trophy - Organised by Alagappa University, Karaikudi | National | 1 | Nil | Nil | Football team of Saraswathi Narayanan College |

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Students are given vast room to make their participation in major activities of the institution as the major beneficiaries. Academic Council, Department Association, Cultural Committee, NCC Committee, NSS Committee, Sports Committee involve students for their active role. Academic Council, the ultimate Prime body for approving the academic Programmes and Curricula finds the role of the students crucial. Student representatives coordinate activities of NCC and NSS for their productive execution. Senior cadets of NCC offer guidance and training to the junior cadets and play critical role in organizing NCC programmes to mark National Days. NSS volunteers take pivotal role in organizing awareness programmes, blood donation camps, service to the adopted villages. Academically brilliant students orient the slow achievers to face on healthy academic track. Student members of Environmental Club facilitate activities to ensure the green affluent campus. Rotaract Club having the students as members is committed to imparting leadership skills and other soft skills to the participants. In Department association activities, the students are made to take an active part in organizing Association Programmes with the help of the teachers. This opportunity becomes a rewarding experience for them to imbibe leadership skills, Soft skills, organizing skills etc. Students enthusiastically participate in the cultural events conducted in other institutions to give an expression to their cultural potentials. Students in Sports Committee play a definite role in conducting Inter- departmental sports games events. Students have their active hands in the management of conferences, seminars, cultural events organized by our institution.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of registered Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

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)

Administrative officers namely Controller of Examinations, Deans (Arts and Science) and Director (Self-Financing Programmes) are delegated powers for effective and smooth administration of various academic affairs of the institution. These administrative offices and Heads of Departments plan and execute the academic programmes in consultation with the IQAC of the institution. Deputy warden takes decisions relating to the Hostel matters in discussion with the IQAC. Department of Physical Education functions phenomenally with the Sports Committee and the sub committees comprising teaching and non-teaching staff members. These committees are of great value in terms of conduct of various sports and games events professionally. This professional structure attracts more students to the participation and practice of various events. The administration extends its strong supportive hands to the department which results in outstanding performance in sports and games. In the context of Sports Day, the Jury Committee enjoys exclusive authority in declaring the winners of various sports and games events. The appropriate atmosphere maintained in the department encourages many students to excel in the events to bring laurels to the institution.

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 |
|------------------------|--|
| Curriculum Development | Curriculum Development has been exercised for UG, PG and M. Phil Programmes in response to the suggestions and recommendations placed by the industrialists and the alumni in appropriate to the contemporary needs and demands. The guidelines of UGC, TANSCHÉ and Madurai Kamaraj University find an important role in the curriculum planning and development. The students are given liberty to choose a course of their interest for Non Major Electives. Add on certificate and diploma courses are offered to UG students on job oriented skills. The curriculum includes courses imparting entrepreneurial skills to prepare the students for self employment. The courses are designed in such a frame work for the students to apply their |

skills secured to real life situations.

Teaching and Learning

Concepts of the courses had been already familiarized to the students to facilitate their active involvement to make the learning a rewarding experience. Seminar topics had been handed to the students well in advance to orient their academic skill to enable them for effective presentation. Activity based learning strategies like discussions, interactions, debates, quizzes, role plays, pair and group activities could enrich the students with cherished critical thinking and life skills. Science students had the opportunity of field study which promoted collaborative efforts to complete the project successfully. Seminars and presentations paved way for peer interactions, for participative learning. The results of the internal tests helped the students to realize their learning level. It also gives a concrete idea for the teachers to set off suitable measures to improve the learning ability of the students.

Examination and Evaluation

The effective system of Continuous Internal Assessment is in place to measure and monitor student learning progress and the effectiveness of teaching. Centralized internal tests are conducted by Internal Test Committee as per the scheduled given in the college calendar prepared by IQAC. The Question pattern covers multiple choice questions, paragraphs and essay type questions to test the students at all levels. Conduct of quizzes, debates, seminars and presentations is another method of assessing the learning progress of the students. Outcome based assessment is also in place in lab skill evaluation, in formative and summative examinations. With external subject experts, Scrutiny Board is constituted to verify the appropriateness and accuracy of the question papers of the Summative examinations. The college website sees the Summative Examination results published within 10 days of the last exam.

Research and Development

The status of being Research Departments is credited with six PG departments in the college. The teachers are consistently motivated to

pursue Ph.D. Programme and to take up research projects sponsored by various funding agencies. Ph.D. holding teachers are encouraged to apply for research guideship to offer research guidance to the scholars towards Ph.D. The teachers are prompted to publish research articles, present research papers in various seminars and conferences, be on the various research Committees of other institutions and act as external examiners of Ph. D Viva- voces.

Library, ICT and Physical Infrastructure / Instrumentation

A gateway to knowledge and culture library of the college functions in an exclusive building cradling serene and conductive atmosphere for effective reading. A computerised catalogue is of much help to trace the book stocked in the general library. The net facility available helps the students with E-material and E-journal of various disciplines. Internet downloaded study materials like E-books, E texts and notes are made available for the use of the students. An exclusive rack holding books for competitive examinations is of much use for the job aspirant students to prepare for the competitive exams. Each PG department is blessed with department library for the academic benefit of the students of the respective programmes. There is well furnished Seminar Hall in the institution. Separative facilities for volleyball, foot ball, badminton are available.

Human Resource Management

A constructive Human Resource management system involving Heads of various departments is in place to coordinate various academic and co curricular activities of various committees for the efficient functioning of the institution. The institution has appointed Deans of Academic Affairs for Arts and Sciences to mind professionally curriculum affairs. The Governing Council and the Management Body have two senior most teachers each as their members. Human resources are effectively used by placing them on various committees to ensure the fair -flowing of various activities on the campus. Teaching and non teaching staffs are appointed as and when the vacancy arises. Appointments are made based on UGC

| | |
|--------------------------------------|--|
| | <p>guidelines and the norms of Government of Tamil Nadu. Faculty Development Programs are organised for teaching staff. Training programs are organised for Non-Teaching. Teachers are deputed to undergo Faculty Development Programs organized by other academic institutions. Additional staff are employed to make up the work load. Director of Self-financing Programmes leads the self-financing stream. Grievance redressal mechanism is in practice for teaching staff, Non-Teaching Staff and Students.</p> |
| Industry Interaction / Collaboration | <p>Industrialists are included in the Boards of Studies and Academic Council of the Institution to make use of their expertise for enriching the curricula in line with Industrial requirements. Industrial visits are arranged by the Departments to expose students to the Industrial work culture.</p> |
| Admission of Students | <p>Government norms and reservation policies are strictly followed in the admission of the students. Admission notice is given in the Dailies of wider circulation. The admission committee constituted at the department level scrutinizes the applications received and prepare the selection list which is duly approved by the Principal after the scrutiny. Accordingly, the candidates are invited to the personal interview by the respective departments. After the process, the applications with required documents are submitted to the Principal to effect admission. Students admitted department wise are listed to be computerized.</p> |

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

| E-governance area | Details |
|-------------------------------|--|
| Planning and Development | College office is automated using Office Package |
| Administration | Library catalogue is automated using FoxPro software. Most of the communications to the officials of UGC, Universities and Govt. of Tamil Nadu are sent online using Google platforms. |
| Finance and Accounts | Salary for teaching and non teaching staff is disbursed by ECS system. |
| Student Admission and Support | The students' Enrollment is recorded in Excel format. The enrolled students are alphabetically ordered and Register |

| | |
|-------------|--|
| | Numbers are assigned to the students. |
| Examination | The external question setters send the question paper by Email to the Controller of Examinations confidentially. Centralized evaluation system, exclusively with external examiners on the premises of the college is practised and entry of the marks is computerized. The Controller of Examinations takes intensive measures to ensure the publication of the Summative Exams results within ten days of the last exam on the college website after getting the results approved by the Awards Committee comprising University Nominees, Principal, Vice Principal, Deans (Arts and Science) and Head of the Departments. |

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 |
|---|-----------------|--|--|-------------------|
| No Data Entered/Not Applicable !!! | | | | |
| No file uploaded. | | | | |

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) |
|---|--|---|-----------|---------|---|---|
| No Data Entered/Not Applicable !!! | | | | | | |
| No file uploaded. | | | | | | |

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 |
|---|---------------------------------|------------|------------|----------|
| Refresher Course | 1 | 09/03/2018 | 29/03/2018 | 21 |
| NPTEL Online Certification | 1 | 01/02/2017 | 01/03/2017 | 28 |
| No file uploaded. | | | | |

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

| Teaching | | Non-teaching | |
|-----------|-----------|--------------|-----------|
| Permanent | Full Time | Permanent | Full Time |
| 5 | 3 | 0 | 0 |

6.3.5 – Welfare schemes for

| Teaching | Non-teaching | Students |
|---|--|--|
| <p>i. Salary advance to the appointees till the sanctioning of the salary. ii. Flexibility of class hours within the framework is practised to the teaching staff who are on family way without affecting assigned work. iii. Appointment of Substitute for the teachers on maternity leave on management Salary. iv. Conduct of Medical Camps. v. Canteen Facilities. vi. All statutory welfare measures including CL, RH, ML, EL, Leave on Private Affairs, and one-hour permission for two days in a month as per government order for the teachers of Aided Programs. vii. CL, ML and one-hour permission for two days in a month for the teachers of Self-Financing Programs. viii. Car Two-wheeler Parking. ix. Thrift society loan. x. Permission for deducting the insurance premium. xi. Professional Security service during the college hours. xii. CCTV Cameras installed for security purpose.</p> | <p>i. Salary advance to the appointees till the sanctioning of the salary. ii. Conduct of Medical Camps. iii. Canteen Facilities. iv. All statutory welfare measures including CL, RH, ML, EL, Leave on Private Affairs, and one-hour permission for two days in a month as per government order for the Non-teaching Staff of Aided Programs. v. CL, ML and one-hour permission for two days in a month for the Non-teaching Staff of Self-Financing Programs. vi. Car Two-wheeler Parking. vii. Thrift society loan. viii. Permission for deducting the insurance premium. ix. Professional Security service during the college hours. x. CCTV Cameras installed for security purpose.</p> | <p>i. Sports kits for sports persons ii. Government Scholarship and loans iii. Opening of Zero Balance SB account with Indian Bank. iv. RO Drinking Water v. Car Two-wheeler Parking. vi. Canteen Facilities. vii. Professional Security service during the college hours viii. CCTV Cameras installed for security purpose. ix. Conduct of Medical camps x. Yoga and physical training xi. Boys' hostel</p> |

6.4 – Financial Management and Resource Mobilization

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

The institution has well constituted Finance Committee comprising Dr M. Kannan, Thiru. T. Narayanan, Mr. N. Senthil, Dr. P. Periyakaruppan to execute all the financial affairs of the institution. An internal audit is conducted every year and financial statement is prepared. The statutory auditor is available on payment for Income tax purpose. The Office of Director of College Education conducts audit periodically. Audit is conducted by PAG (Principal Accountant General) once in three years.

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 |
|--|-------------------------------|---------|
| Nil | 0 | NA |
| No file uploaded. | | |

6.4.3 – Total corpus fund generated

| |
|---------|
| 1000000 |
|---------|

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 | Nil | No | Nil |
| Administrative | No | Nil | No | Nil |

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

| |
|-----|
| Nil |
|-----|

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

| |
|-----|
| Nil |
|-----|

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

| |
|-----|
| Nil |
|-----|

6.5.5 – Internal Quality Assurance System Details

| | |
|--|-----|
| a) Submission of Data for AISHE portal | Yes |
| b)Participation in NIRF | No |
| 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 |
|------|---|-------------------------|---------------|-------------|------------------------|
| 2017 | Faculty Enrichment program on "Effective Teaching Skills" | 18/07/2017 | Nil | Nil | 58 |
| 2017 | DST-NIMAT sponsored Entrepreneurship Awareness Camp | 03/08/2017 | 03/08/2017 | 05/08/2017 | 74 |

[View File](#)

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 |
| one day seminar on Women Empowerment for 1st Year UG students | 18/06/2017 | 18/06/2017 | 70 | 0 |
| Organised One day seminar on Social Awareness for first year girl students | 12/07/2017 | 12/07/2017 | 77 | 0 |
| Organised One day seminar on Social Awareness for first year girl students | 18/07/2017 | 18/07/2017 | 63 | 0 |
| Organised One day Seminar on Legal Awareness | 20/07/2017 | 20/07/2017 | 119 | 0 |
| Social Awareness Seminar for girl students of Self Financed course (SF), | 25/09/2017 | 25/09/2017 | 80 | 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

"Environmental Studies", a significant course in the curriculum inspires the students to be environmentally conscious and sensible to issues related to Biodiversity. To reduce the carbon rule on the campus, students have adequate space ear marked at the entrance of the college to park motor cycles and other vehicles. The Environmental club and NSS units of the college are committed to their activities to keep the campus eco friendly and keep the students green respecting.

7.1.3 – Differently abled (Divyangjan) friendliness

| Item facilities | Yes/No | Number of beneficiaries |
|-------------------------|--------|-------------------------|
| Scribes for examination | Yes | 4 |

7.1.4 – Inclusion and Situatedness

| Year | Number of initiatives to address locational | Number of initiatives taken to engage with | Date | Duration | Name of initiative | Issues addressed | Number of participating students and staff |
|------|---|--|------|----------|--------------------|------------------|--|
|------|---|--|------|----------|--------------------|------------------|--|

| | | | | | | | |
|---------------------------|------------------------------|-----------------------------------|------------|-----|--|---|-----|
| | advantages and disadvantages | and contribute to local community | | | | | |
| 2017 | Nil | 1 | 25/06/2017 | Nil | Cycle rally organised to highlight qualities of Dr.MG. Ramachandran, Former Chief Minister of Tamil Nadu to mark his centenary celebration | Personality Enrichment | 300 |
| 2017 | Nil | 1 | 30/06/2017 | Nil | Blood donation to Govt. Rajaji Hospital | Social responsibility | 120 |
| 2017 | Nil | 1 | 28/07/2017 | Nil | Rally organised to create awareness on cleanliness | Social awareness on Environmental awareness | 40 |
| 2017 | Nil | Nil | 28/07/2017 | Nil | Sapling planting at adopted village to observe International Nature Conservation day | Social awareness on Nature conservation | 40 |
| 2017 | Nil | Nil | 28/09/2017 | Nil | Cleaning of Vaigai River | Environmental pollution | 150 |
| View File | | | | | | | |

7.1.5 – Human Values and Professional Ethics

| Title | Date of publication | Follow up(max 100 words) |
|----------|---------------------|--------------------------------------|
| Students | 16/06/2017 | College handbook carries the code of |

| | | |
|--------------------|------------|--|
| | | conduct related to examination system and general discipline. Students are expected to strictly abide by the code of conduct stipulated in the Handbook. In all the meetings, the Principal emphasizes the professional responsibilities and ethics invariably and instructs the students to adhere to the code of contact strictly. |
| Teachers | 16/06/2017 | Orientation on code of conduct is given to the teacher at the time of joining the duty. Teachers are reminded of the code of conduct meant for them through circulars by the Principal. They are strictly advised not to use mobile phone in the class room. It is mandatory for every teacher to follow the dress code. |
| Non-Teaching Staff | 16/06/2017 | Orientation on code of conduct is given to the Non-Teaching staff at the time of joining the duty. They are reminded of the code of conduct meant for them through circulars by the Principal. It is mandatory for every Non-Teaching staff to follow the dress code. |
| Principal | 07/09/2011 | It is mandatory for the Principal to follow the code of conduct as prescribed by the college. |

7.1.6 – Activities conducted for promotion of universal Values and Ethics

| Activity | Duration From | Duration To | Number of participants |
|--|---------------|-------------|------------------------|
| Seminar on "Perseverance A Way to attain the Goal" | 10/08/2017 | 10/08/2017 | 85 |
| Seminar on "Detrimental Effects of Blue | 01/09/2017 | 01/09/2017 | 200 |

| | | | |
|---|------------|------------|-----|
| Whale Online game" | | | |
| Special lecture on "Poet Mahakavi Bharathi" | 11/09/2017 | 11/09/2017 | 80 |
| Pledge on Swachhta Hi Seva | 20/09/2017 | 20/09/2017 | 200 |
| Seminar on "Return of Peace in Kashmir" | 26/10/2017 | 26/10/2017 | 110 |
| Special talk on "Cyber Crime" | 14/12/2017 | 14/12/2017 | 200 |
| View File | | | |

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Use of Plastic Prohibited on the premises. Commitment of Environmental Club to see the campus green affluent Tobacco free campus maintained Campus blessed with giant trees and shrubs. Gardens with plants maintained. World Environment Day celebrated to instil a sense of being green care taker. Nil littering, hence clean surroundings. Remoted from city, hence the institution with least carbon footprint.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice I : Sense of Care for Environment Best Practice II :
Consciousness of Wealth of Health

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

http://www.sncollegemadurai.org/uploads/Best_Practice_2017_-2018.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 is committed to generating first generation graduates to make the rural families economically advanced and socially dignified. It attracts more students from rural, backward socio-economic and vernacular medium schooling background, mostly of first-generation graduates. Education provided by our institution serves the spring board for the graduates to successfully meet the requirements against all odds of life. The teachers are oriented to teach on the comfort level and pace of the learners. Bilingual approach is employed by the teachers to create an ambience conducive to learning. Simplified essays, paragraphs, summaries, and quizzes facilitate the learners with the joy of learning. Management funded seminars are organised. Endowments with the financial contribution of the retired teachers have been created to honour the students of achievements with cash awards. It makes the awardees feel recognised and appreciated to achieve further. This practice serves the source of great inspiration and motivation not only to the awardees but also to other students. Days of national importance are celebrated to impart great values, culture and patriotism to the students. Such an academic support is of much value to the slow learners who feel comfortable with the learning process. The students become confident of getting through the exams. They relate themselves to the outside world of reality through the knowledge gained from education. Education today, not only focusses on imparting knowledge but also on the overall development of the students. The quality development of

personality of the students helps them lead a quality life. As our institution is known for upholding traditional values, all the activities are seamlessly carried out with values to make our students responsible citizens.

Provide the weblink of the institution

8.Future Plans of Actions for Next Academic Year

To provide First UG and First PG students with the books of syllabi. To prepare Hand book (Academic calendar) to be issued to the students for the following academic year. To prepare AISHE to submit it to the Ministry of Education. To organize institution sponsored seminars. To Celebrate Swami Vivekananda's 125th Anniversary Day. To facilitate areological awareness among students. To release Golden Jubilee Souvenir. To conduct Social Awareness workshop for Girl Students. To inaugurate Yoga Training Centre. To organize Consumer Awareness programme. To conduct seminar on Clean India mission and to organize rally on the same. To plant sapling to make the campus green richer. To conduct programme on Career guidance. To provide Life Skill education for girls. To organize a medical camp. To organize orientation programme for newly appointed teachers. To organize seminar on legal awareness to students. To organize awareness programme on jute Products to eradicate the menace of plastics. To organize one week in service training Programme for school science teachers. To organize intercollegiate Tamil elocution competition. To organize an awareness programme for the farmers of the villages on technology in Agriculture. To promote activities to achieve litter free campus. To conduct District level Foot ball Tournaments for schools with Founder's Trophy instituted in commemoration of the contribution of the Founder to the development of sports and games in the institution.