

**IQAC MINUTES OF MEETING**  
**2019-2020**

**SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2.**

**(A Unit of National College Council)**

**Internal Quality Assurance Cell**

**AGENDA :Formation of IQAC for the year 2019-20**

**MINUTES of the meeting held on 15.06.2019**

The IQAC for this year was formed as per the regulations of NAAC with the following members:

**Chairperson :**

Dr.S.Vidhyalakshmi, Principal

**Members from Management:**

ShriThotta.P.V.Ramanujam, President

Shri.S.Kunjithapatham, Secretary

**Other Members:**

Ms. N. Vijayalakshmi, Member Coordinator & Secretary

Dr.M.Remma, Vice Principal

Ms. V.Uma, Administrative Officer

Ms.R.V.Jaishri, Librarian

Dr. V. Praba, Dept. of Mathematics

Dr. G.Kalaichelvi, Head, Dept. of Business Administration

Dr. M. Manimekalai, Head, Dept. of Computer Science, IT & Applications

Dr. A. Hemalatha, Head, Dept. of Commerce

Dr. J. Francis Mary, Head, Dept. of Management studies

Dr. S. Santhakumari, Head, Dept. of Physics

Dr. P. Anitha, Head, Dept. of Biochemistry

Dr. N. Hemalatha, Dept. of Social Work

Dr. K. Sujatha, Head, Dept. of Bank Management

Dr. K. Anandhi, Head, Dept. of Microbiology

Ms. P. Andal, Head, Dept. of Fashion Technology

Ms. T. Vasuki, Head, Dept. of Hospital Administration  
Ms. S. Rengalakshmi, Head, Dept. of Economics  
Dr. P. Lakshmi Prabha, Head, Dept. of Chemistry  
Dr.P.Sridevi, Head, Dept of Tamil  
Ms. R. Nithya, Physical Director  
Ms. T. Malathi, Placement Officer

**Members from Local Society:**

Kalaimamani Smt. Revathy Muthusamy  
Dr. K.S. Seetharaman, Retd. Professor in Commerce, National College  
Mr. P. Natarajan, Retd. Professor in English, Bishop Heber College  
Mr. N. Sekar, Former Senior Executive(Retd.), BHEL, Trichy

**Student Representatives:**

Ms. D.Jayanthi, II M.A. Tamil  
Ms. T. Priyadarshini, II M.Sc Computer Science  
Ms. S. Dhanashri, II M.Com  
Ms. S. Dhanalakshmi, II M.Sc Physics  
Ms. C. Priyanka, II M.B.A

**Alumni:**

Ms. G. Shechinah Angel, M.B.A  
Ms. M. V. Kavithashree, M.Sc Computer Science



**Signature of the Chairperson**

**SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2.**  
**(A Unit of National College Council)**  
**Internal Quality Assurance Cell**

**AGENDA :**

- Admissions for 2019-2020
- Plan of activities for current year
- Result analysis for April 2019
- Report of research activities
- Evaluation of performance for last year

**Minutes of the meeting held on 17 August 2019**

1. **Topic I :** Admissions for 2019-20 for various programmes were discussed. It was found that 58% of the seats were filled. 2 from I UG/PG are from other states / countries. 3 students from UG and 6 students from PG are from differently abled category. We are offering 17 programmes at UG level, 11 at P.G level, 3 Diploma, 3 P.G.Diploma and 3 Certificate programmes, 7 M.Phil programmes, 6 Ph.D programmes in all.

**Resolution I :** B.Sc Fashion Technology & Costume Designing, B.Com B.M, B.Sc Microbiology B.Com, B.Com C.A have very good demand. Demand for Programmes like B.Sc Biochemistry, B.Litt Tamil, B.A Economics, M.B.A, M.Sc Biochemistry, M.Sc Computer Science, and M.Sc I.T have to be improved. Demand for U.G courses change arbitrarily every year. However new strategies to improve admissions have to be formed.

|                    | Total No. of Sanctioned Seats | Students Admitted | OC        | BC         | MBC/ DNC   | SC         | ST       |
|--------------------|-------------------------------|-------------------|-----------|------------|------------|------------|----------|
| Total UG           | 2012                          | 1205              | 48        | 683        | 307        | 162        | 5        |
| Total PG           | 645                           | 376               | 12        | 223        | 110        | 29         | 2        |
| Total M.Phil       | 30                            | 27                | 2         | 14         | 6          | 5          | -        |
| Total PG Diploma   | 80                            | 9                 | 0         | 5          | 3          | 1          | -        |
| Total diploma      | 180                           | 68                | 1         | 34         | 21         | 12         | -        |
| Total Certificate  | 180                           | 86                | 4         | 39         | 31         | 12         | -        |
| <b>Grand Total</b> | <b>3127</b>                   | <b>1771</b>       | <b>67</b> | <b>998</b> | <b>478</b> | <b>221</b> | <b>7</b> |

| Major                                    | UG                  |                              |                          | PG                  |                              |                          |
|--|---------------------|------------------------------|--------------------------|---------------------|------------------------------|--------------------------|
|  | Sanctioned Strength | No. of applications received | No. of Students Admitted | Sanctioned Strength | No. of applications received | No. of Students Admitted |
| Bank Management                          | 60                  | 73                           | 60                       |                     |                              |                          |
| Biochemistry                             | 36                  | 64                           | 36                       | 40                  | 44                           | 11                       |
| Business Administration                  | 80                  | 69                           | 39                       |                     |                              |                          |
| Chemistry                                | 80                  | 111                          | 46                       |                     |                              |                          |
| Commerce                                 | 320                 | 471                          | 299                      | 70                  | 145                          | 50                       |
| Commerce with Comp. Applications         | 60                  | 96                           | 60                       |                     |                              |                          |
| Computer Applications                    | 240                 | 132                          | 86                       |                     |                              |                          |
| Computer Science                         | 240                 | 206                          | 123                      | 100                 | 134                          | 54                       |
| Economics                                | 60                  | 29                           | 20                       |                     |                              |                          |
| English                                  | 180                 | 161                          | 92                       |                     |                              |                          |
| Fashion technology and costume designing | 60                  | 79                           | 62                       |                     |                              |                          |
| Hospital Administration                  |                     |                              |                          | 40                  | 83                           | 28                       |
| Information technology                   | 110                 | 36                           | 21                       | 80                  | 75                           | 17                       |
| Mathematics                              | 200                 | 143                          | 70                       | 75                  | 112                          | 66                       |
| Management Studies                       |                     |                              |                          | 60                  | 68                           | 45                       |
| Microbiology                             | 90                  | 139                          | 77                       | 60                  | 44                           | 23                       |
| Physics                                  | 136                 | 140                          | 68                       | 40                  | 94                           | 38                       |
| Social Work                              |                     |                              |                          | 40                  | 80                           | 30                       |
| Tamil                                    | 60                  | 68                           | 46                       | 40                  | 28                           | 14                       |

**Topic II:** Result Analysis for the past year was analyzed. Overall results are very good. We achieve 98.5% and above in PG, and 93.5% on an average in UG. We have achieved 83 ranks for this year out of which 42 are within the first 5 ranks. The results are commendable.

| Programme Wise Details of Ranks & Overall Pass % for batches ending 2019 |  |                       |        |                 |                       |
|--|--|-----------------------|--------|-----------------|-----------------------|
|  | Title of the Programme                   | Total No. of Students |        | Over all Pass % | No. of Ranks obtained |
|  |  | Appeared              | Passed |                 |                       |
| U.G  | Bank Management                          | 55                    | 55     | 100             | 12                    |
|  | Biochemistry                             | 46                    | 42     | 91              | 4                     |
|  | Business Administration                  | 39                    | 38     | 97              | 1                     |
|  | Chemistry                                | 72                    | 70     | 97              | 5                     |
|  | Commerce                                 | 229                   | 220    | 96              | 2                     |
|  | Commerce with Comp. Applications         | 50                    | 41     | 82              | 2                     |
|  | Computer Applications                    | 126                   | 121    | 96              | -                     |
|  | Computer Science                         | 125                   | 123    | 98              | 2                     |
|  | Economics                                | 19                    | 19     | 100             | 4                     |
|  | English                                  | 153                   | 125    | 82              | 2                     |
|  | Fashion technology and costume designing | 49                    | 46     | 94              | 5                     |
|  | Information technology                   | 26                    | 24     | 92              | 1                     |
|  | Mathematics                              | 185                   | 183    | 99              | -                     |
|  | Microbiology                             | 56                    | 52     | 93              | 5                     |
|  | Physics                                  | 104                   | 96     | 92              | -                     |
|  | Tamil                                    | 16                    | 14     | 88              | 1                     |
| PG   | Biochemistry                             | 18                    | 18     | 100             | 1                     |
|  | Commerce                                 | 68                    | 68     | 100             | 1                     |
|  | Computer Applications                    | 23                    | 23     | 100             | 2                     |
|  | Computer Science                         | 52                    | 52     | 100             | 4                     |
|  | Hospital Administration                  | 36                    | 36     | 100             | 4                     |
|  | Information technology                   | 25                    | 25     | 100             | 2                     |
|  | Management Studies                       | 51                    | 50     | 98              | 5                     |
|  | Mathematics                              | 80                    | 76     | 95              | 4                     |
|  | Microbiology                             | 31                    | 31     | 100             | 4                     |
|  | Physics                                  | 42                    | 38     | 90              | 1                     |
|  | Social Work                              | 32                    | 32     | 100             | 8                     |
|  | Tamil                                    | 14                    | 14     | 100             | 1                     |

**Topic III:** Research activities in the institution were discussed.

**DETAILS OF CANDIDATES WHO HAVE COMPLETED Ph.D FROM OUR COLLEGE**

| S.No | Department Name  | Guide Name           | Name of the Candidate     | Topic of Research   | Date of Viva-Voce |
|------|------------------|----------------------|---------------------------|---|-------------------|
| 1.   | Computer Science | Dr.K.Meena           | Ms. J. Thilagavathy       | Multichannel continuous live multimedia video streaming using cooperative architecture  | 21.12.2019        |
| 2.   | Computer Science | Dr. M. Manimekalai   | Mr. V. Raghuraman         | Assessing the viability of implementing control office application of Indian railways under cloud and integrated simulation of deployment options | 14.09.2019        |
| 3.   | Commerce         | Dr. O.T.V. Latasri   | R.Mathangi (Part Time)    | A study on the level of delight of Savings Bank account holders and customer delight in Banks at Trichy   | 5.10.2019         |
| 4.   | Commerce         | Dr. V.P.T. Dhevika   | M. Aishwarya (Part Time)  | A Study on Customer perceived value of smart phone users in Tiruchirappalli district  | 21.09.2019        |
| 5.   | Mathematics      | Dr. S. Vidhyalakshmi | E. Premalatha (Part Time) | A Classification of number pattern and higher degree Diophantine Equations  | 28.09.2019        |

**Faculty who completed Ph.D between Aug 18 and Aug 2019:**

| S.No | Department Name         | Name of the faculty member              | Month & Year of Viva-voce      |
|------|-------------------------|---|--------------------------------|
| 1    | Business Administration | Dr. AnithaSanthana Mary                 | September 2019                 |
| 2    | Biochemistry            | Dr. A. Shanmugapriya<br>Dr. V. Bharathi | May 2019<br>May 2019           |
| 3    | Commerce                | Dr. Vani                                | June 2019                      |
| 4    | Computer Science        | Dr. S. Hemalatha                        | January 2020                   |
| 5    | Management Studies      | Dr. S. Kanimozhi                        | July 2020                      |
| 6    | Microbiology            | Dr. K. Sivasankari                      | September 2019                 |
| 7    | Physics                 | Dr. M. Padmavathy<br>Dr. N. Sharmila    | December 2019<br>December 2019 |
| 8    | Social Work             | Dr. Sherrin Sophia<br>Dr. N. Shenbagam  | November 2018<br>November 2018 |

**Faculty who have got M.Phil guideship in2019-20:**

1. **Dr. N. Hemalatha, Asst. Prof. in Social work**
2. **Dr. S. Santhakumari, Head, Dept. of Physics**

**Faculty who have got Ph.D guideship in 2019-20:**

1. **Dr. K.Menaka, February 2019**
2. **Dr. G.Naganya, February 2019**

**Faculty with Ph.D who have been recruited in 2019:**

1. Dr. K. Sivasankari, Dept. of Microbiology
2. Dr. C. Sumathi, Dept. of Biochemistry
3. Dr. G. Thiruneelakantan, Dept of Microbiology
4. Dr. N. Uma Maheswari, Dept. of Mathematics
5. Dr. V. Praba, Dept. of Mathematics
6. Dr. S. Karmugil, Dept of Commerce
7. Dr. M. Gomathy, Dept. of Computer Science

**Faculty with UGC-NET who have been recruited in 2019:**

1. Ms. M.Kohila, Dept of C.S,I.T, & C.A
2. Ms. M. Roch Sowmia, Dept of Fashion Technology
3. Ms. S. Sujitha, Dept. of Fashion Technology
4. Ms. S. Sasikala, Dept of English
5. Ms. B.Radhika, Dept of Tamil
6. Ms. G.Hemalatha, Dept of Tamil
7. Ms. A. Padmavathy, Dept. of Microbiology

**Faculty who have registered for Ph.D under our faculty members:**

| <b>Name of the PhD scholar</b> | <b>Name of the Department</b> | <b>Name of the guide</b> |
|--------------------------------|-------------------------------|--------------------------|
| 1. T. Mahalakshmi              | Mathematics                   | Dr.S.Vidhyalakshmi       |
| 2. Ms.K.Radha                  | Management Studies            | Dr.J.Francis Mary        |
| 3. Ms.G.Kavithavalli           | Tamil                         | Dr.P.Sridevi             |
| 4. Ms.P.Lakshmi                | Tamil                         | Dr.P.Sridevi             |
| 5. Ms. T. Malathi              | Computer Science              | Dr.M.Manimekalai         |



Totally there are 18 research scholars currently pursuing Ph.D under 9 guides

#### **Details on research publications for the year 2019-20**

| <b>Publications</b>                                       | <b>Number of articles published</b>       | <b>Citations</b> | <b>Average h-index</b> |
|---|---|------------------|------------------------|
| International Journals                                    | 116                                       | 37               | 11.1                   |
| International journals indexed in UGC-CARE / SCOPUS / WOS | UGC-117<br>SCOPUS-18<br>WOS-2<br>PubMed-1 | 37               | 11.1                   |
| National Journals   | 81  | 5                | 12.6                   |
| Books   | 2 books and 42 chapters in books          |                  |                        |
| Conference Proceedings (International)                    | 36  | -                | -                      |
| Conference Proceedings (National)                         | 1   | -                | -                      |

The next volume of **SIGARIA** for the year **2020** was released. The **COMPENDIUM OF RESEARCH ARTICLES 2020** published by all faculty members of various departments for the year 2019-2020 was also published online. AQAR for the current year is being completed and submission will be made in due course.

#### **Staff members who have completed NET / SET in 2019-20**

1. Ms. M. Kohila, Asst. Prof, Dept. of Computer Science, I.T & Applications, who joined in 2019 has passed the NET in Dec 2018.
2. Ms. V. Kiruthika, Asst. Prof, Dept. of Computer Science, I.T & Applications, has passed the NET in June 2019.
3. Ms. N. Saraswathy, Asst. Prof, Dept. of Commerce, has passed the NET in July 2019.
4. Ms.N.Saraswathi, Asst. Prof., Dept of English has passed NET exam in Dec 2019
5. Ms.S.Sasikala, Asst. Prof, Dept. of English, has passed the NET in July 2019.
6. Ms. N. Ramamani, Asst. Prof in English, has passed the NET in Dec 2019.

7. Ms. M. RochSoumia, Asst. Prof, Dept. of Fashion Technology, and Ms. P.Hemalatha, Asst. Prof in Tamil, who joined in 2019 has passed the NET in Dec 2018.
8. Ms. S.Sujitha, Asst. Prof, Dept. of Fashion Technology who joined in 2019 has passed the NET in Dec 2018.
9. Ms. G. Subashini, Asst. Prof in Microbiology has passed in ICAR-NET in March 2019
10. Dr.S.Bhuvaneswari, Asst. Prof in Microbiology has passed in ICAR-NET in March 2019
11. Dr. A. Winny Fred Crossia, Asst. Prof in Microbiology has passed in ICAR-NET in March 2019
12. Ms.G. Kavithavalli, Asst. Prof in Tamil, has passed the NET in Dec 2019.
13. Ms. P.Jothi, Asst. Prof. in Tamil has passed the NET in Dec 2019.
14. B.Radhika, Asst Prof., Dept of Tamil has passed the NET in Dec 2010
15. P.Hemalatha, Asst. Prof., Dept of Tamil has passed the NET in July 2018.

**Books published by staff during the year:**

| Department         | Author Name   | Name of the book / chapter   | ISBN No.   |
|--------------------|---|--|--|
| English            | 22 members of the department                                | REFLECTIONS - BOOK- 2020   | RAJA PUBLICATIONS                                  |
| Management Studies | Ms.S.Kanimozhi  | Impact of Covid-19 and Pandemic Lockdown in India: Rejuvenation of Education System - Chapter: Intention to Adopt 4G mobile services for Academic transformation from Classrooms to Online learning: A DTPB Approach | ISBN: 978-81-946233-6-6<br>Eureka Publications     |
| Mathematics        | 1.DR.M.A.Gopalan<br>2.Dr.S.Vidhya lakshmi<br>3.DR.S.Mallika | (E book)A collection of Diaphantine problems on Elliptic paraboloids and cones with solutions  | ISBN - 978-93-90002-08-5<br>Nikhil Gupta publisher |

| Department   | Author Name  | Name of the book / chapter  | ISBN No.   |
|--------------|--|---|--|
| Mathematics  | 1.Dr.S.Vidhyalakshmi<br>2.Ms.T.Mahalakshmi<br>3.Dr.J.Shanthi<br>4.Dr.M.A.Gopalan   | A collection of sequences of Dio-3 tuples                                 | ISBN-978-93-8911-6-49-6<br>Research India Publications |
| Mathematics  | 1.Dr.M.A.Gopalan chapter 1<br>2.Dr.S.Vidhyalakshmi<br>Ms.T.Mahalakshmi<br>Dr.M.A.Gopalan chapter 2<br>3.Ms.J.Shanthi<br>Ms.T.Mahalakshmi<br>Dr.M.A.Gopalan chapter 3 | Research Trends in Mathematics  | ISBN 978-93-90322-73-2<br>Akinik publications          |
| Microbiology | Ms. G. SUBASHINI   | Bioactive natural products in drug discovery                              | ISBN 978-981-15-1393-7<br>SPRINGER                     |
| Microbiology | Ms. G. SUBASHINI<br>Dr. A. WINNY<br>FRED CROSSIA   | New and Future Developments in Microbial Biotechnology and Bioengineering | ISBN 978-0-12-821007-9<br>SPRINGER                     |
| Tamil        | 16 members of the department   | Mouval – collection of essays   | ISBN 978-93-88312-21-9<br>Pallavi Pathippagam          |

**Resolution:** Compared to earlier years, more number of staff have published papers in quality journals. Many books have been published. Staff participation in International Journals needs to be pushed a little. More staff members have cleared NET. Number of Ph.D holders is also on the rise.

**Topic III:** Performance Appraisal for 2019-20 was done.

A consolidation of the activities, awards and laurels secured by each department represented by its staff members and students was prepared and presented by the IQAC Co-ordinator.

| Department Name                | Staff Achievements | Student Achievements | Association Activities | Conference/ Seminar/ Workshop conducted |   |       | Publications |    |
|--------------------------------|--------------------|----------------------|------------------------|---|---|-------|--------------|----|
|                                |                    |                      |                        | IN                                      | N | Other | IN           | N  |
| <b>Bank Management</b>         | 3                  | -                    | 7                      |   |   |       | 2            | 1  |
| <b>Bio-Chemistry</b>           | 5                  | 1                    | 16                     |   |   |       | 2            | 5  |
| <b>Business Administration</b> | 1                  | 4                    | 11                     |   |   |       | 5            | 10 |
| <b>Chemistry</b>               | 1                  | -                    | 10                     |   |   | 1     | -            | 2  |
| <b>CS&amp;IT&amp;MCA</b>       | 6                  | 12                   | 16                     |   |   | 2     | 25           | 2  |
| <b>commerce</b>                | 7                  | 46                   | 17                     | 2                                       |   |       | 3            | 20 |
| <b>Economics</b>               | 2                  | -                    | 9                      |   |   |       | 2            | 1  |
| <b>English</b>                 | 3                  | 4                    | 14                     |   |   | 1     | 1            | 12 |
| <b>Fashion Technology</b>      | 3                  | 2                    | 15                     |   |   | 3     | 1            | 1  |
| <b>Hospital Administration</b> | 2                  | 7                    | 8                      |   |   |       | -            | 2  |
| <b>Management Studies</b>      | 4                  | 87                   | 27                     | 1                                       |   |       | 16           | 1  |
| <b>Mathematics</b>             | 4                  | -                    | 10                     |   |   |       | 48           | 3  |
| <b>Microbiology</b>            | 10                 | 1                    | 7                      |   |   |       | 5            | -  |
| <b>Physics</b>                 | 4                  | 5                    | 12                     |   |   |       | 5            | 4  |
| <b>Social Work</b>             | 2                  | -                    | 9                      |   |   |       | 2            | -  |
| <b>Tamil</b>                   | 4                  | 2                    | 15                     |   |   |       | -            | 16 |

**Topic IV:** Plan of activities for this year was discussed.

1. Proposals to be submitted for new certificate programmes
2. Improve the number of students going for internships besides curriculum
3. Motivate students and staff members to take up online certification programs through SWAYAM, NPTEL, ARPIT etc.
4. Open a local chapter for SWAYAM in our college
5. To promote student centric learning through fieldvisits, educational tours and industrial visits.
6. To increase the use of blended learning, use of e-resources and ICT for effective teaching learning process.
7. To apply for research grants to private organizations besides government funding agencies.
8. To improve linkage with industries through conduct of seminars, workshops, conferences and participation in events conducted by them
9. Improve the number of staff with Ph.D / NET /SLET / Ph.D Guidance
10. Improve the number of publications in UGC Care Journals through active research participation and motivate staff to publish books and papers in conferences
11. More efforts towards ICT based teaching and learning
12. Steps to support physically challenged students
13. Soft skills to be improved among teachers and students.
14. IT infrastructure to be improved to support ICT based teaching
15. Alumni interaction programmes to be conducted by all departments.
16. Professional development of staff through FDPs, sponsorships etc.
17. Service to society



**Signature of the Chairperson**

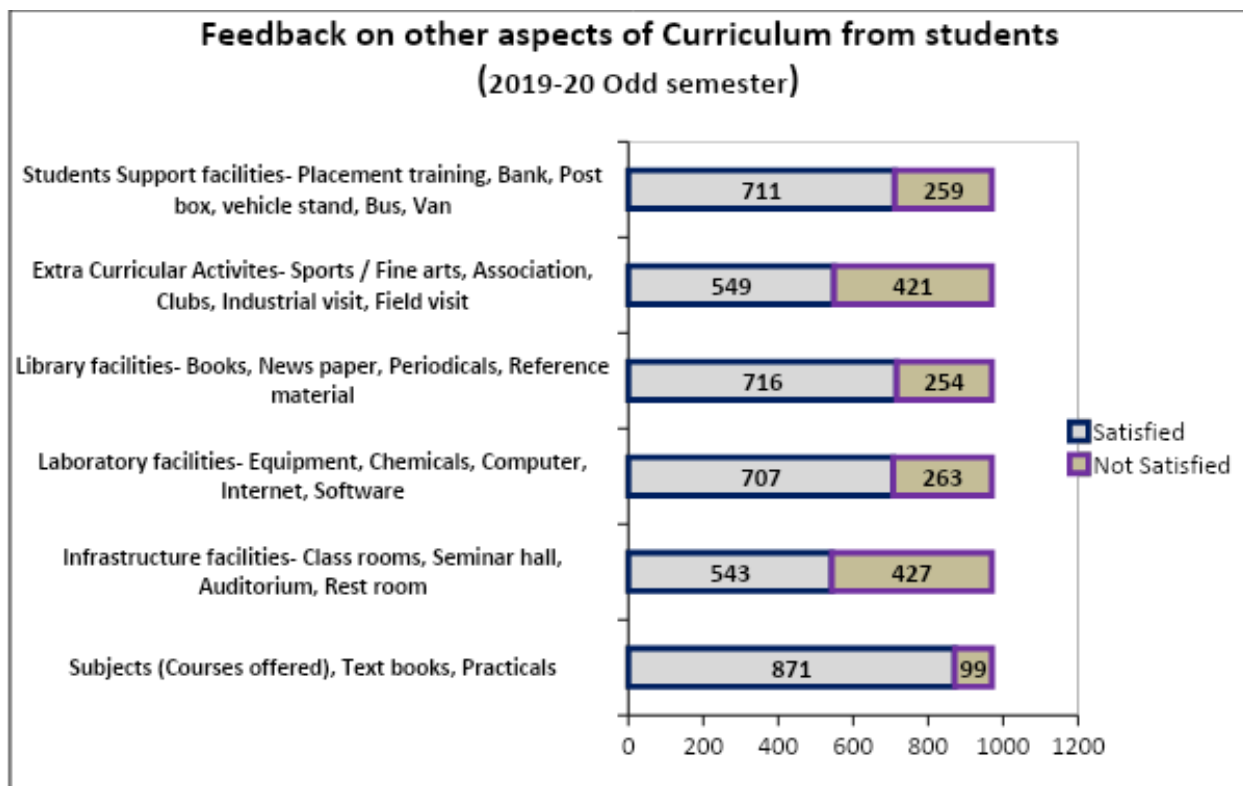
**SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2.**  
**(A Unit of National College Council)**  
**Internal Quality Assurance Cell**

**AGENDA :**

- Student feedback about staff and curriculum
- Placement activities
- Proposals for funds
- Submission of AQAR for 2018-2019
- Any other topic fit for discussion

**Minutes of the meeting held on 20<sup>th</sup> December 2019**

**Topic I:** An analysis of student’s feedback about curriculum and performance of faculty in teaching, learning and assessment in the class, was presented by the IQAC Coordinator Ms.N.Vijayalakshmi. A report on the consolidated feedback of all the staff members, department wise, and course wise was submitted to the academic staff committee and the management for further action.



Then, Ms.N.Vijayalakshmi also presented a feedback by students on other aspects of the college like lab facilities, library services, fine arts, club activities, extra-curricular activities and sports. It was found that students were more interested in education tours and industrial visits. They wanted to participate in extra-curricular activities and fine-arts even more. Otherwise all other factors were found to be satisfactory. Industrial visits help students to have entertainment and a change in environment, but at the same time, they will have first hand learning experience, social interaction, team spirit and will appreciate what they learn better.

Fine-arts and sports help them to gain a healthy life, free from stress. They help in improving concentration, and desire to learn after a change in activity and mood. So students should be given ample opportunities for activities outside the class room.

**Resolution:** It was resolved to arrange for educational tours, industrial and field visits for all students. More activities to engage students shall be conducted.

**Topic II:** The placement coordinator, Ms.T.Malathi then presented the placement report for 2019-20 and the proposed placement drives to be convened this year. She requested all staff members to support the placement cell by motivating the students to participate in the training sessions and placement drives.

| S. No | Date       | Programme Details                    | No. of Participants            |
|-------|------------|--------------------------------------|--------------------------------|
| 1     | 20.08.2019 | Career Opportunities                 | UG Final Year science Students |
| 2     | 21.08.2019 | Essential Employability Skills       |                                |
| 3     | 22.08.2019 | Analytical Reasoning                 |                                |
| 4     | 26.08.2019 | Career Opportunities                 |                                |
| 5     | 27.08.2019 | Numerical Ability                    |                                |
| 6     | 28.08.2019 | Resume Preparation & Time Management | PG Final Year science Students |
| 7     | 29.08.2019 | Logical Reasoning                    |                                |
| 8     | 30.08.2019 | Ethics in the work place             |                                |

She also said that several training programmes and placement drives have been arranged to be conducted during January, February and March. However students must be motivated repeatedly to prepare themselves to succeed in getting placement. Teachers should constantly inspire them and guide them to equip themselves .

**Topic III:** Mrs. N. Vijayalakshmi notified the submission of the AQAR for the year 2018-2019 to NAAC can be done only after April 2020. She also thanked the members for providing details to prepare the report.

**Resolution:** Areas like alumni-support, placement, research proposals & funds tapped should be improved.

**Topic IV :** Dr.K. Ananthi, Member, Project Proposals committee presented the list of project proposals submitted to DST this year.

| Name of the Faculty   | Topic   | Funding Agency  |
|---|---|---|
| Principal Investigator :<br>Dr. S. Shanthi (Department of Microbiology)<br>Co-investigators :<br>Dr. N. Manimaran (Department of Chemistry)<br>Dr. G. Thiruneelakandan (Department of Microbiology) | A three dimensional approach in the efficacy analysis of selected medicinal plants against microbes infecting Oryza sativa of Cauvery delta region (Trichy District) in Tamilnadu (July 2019) | Scheme operational under SEED division unit, Department of Science & Technology |
| Principal Investigator :<br>Dr. S. Shanthi (Department of Microbiology)<br>Co-investigators :<br>Dr. N. Manimaran (Department of Chemistry)<br>Dr. T. Karpagam (Department of Biochemistry)         | A three dimensional approach in the efficacy of bio-formulation against microbes infecting Oryzae Sativa of Cauvery delta region (July 2019)  | Scheme operational under SEED division unit, Department of Science & Technology |
| Name of the Faculty   | Topic   | Funding Agency  |



|   |   |   |
|---|---|---|
| Principal investigators:<br>DR.B.VARALASKSHMI,<br>Co investigator :<br>DR.T.KARPAGAM, and<br>DR.A.SHANMUGAPRIYA | “Antimicrobial and antibiofilm activity of herbal finished cotton fabric against vaginal infection and environmental challenges”<br>DATE AND PLACE OF REVIEW: A meeting to evaluate the proposals before the experts is scheduled from 10.00hrs. on 17-19 December, 2019(Tue-Thursday) at Room No. 606, Indian National Science Academy(INSA), Near ITO, Bahadur Shah ZafarMarg, New Delhi. You are requested to present your proposal on 18th December, 2019 from 10.00am onwards. | Scheme operational under SEED division unit and Science and Technology for Women Scheme, Department of Science & Technology |
|---|---|---|

Even though proposals for tapping funds from funding agencies were submitted every year, we are yet to receive any funds. So more effort should be put in this direction.



**Signature of the Chairperson**

**SHRIMATI INDIRA GANDHI COLLEGE, TRICHY-2.**  
**(A Unit of National College Council)**  
**Internal Quality Assurance Cell**

**AGENDA :**

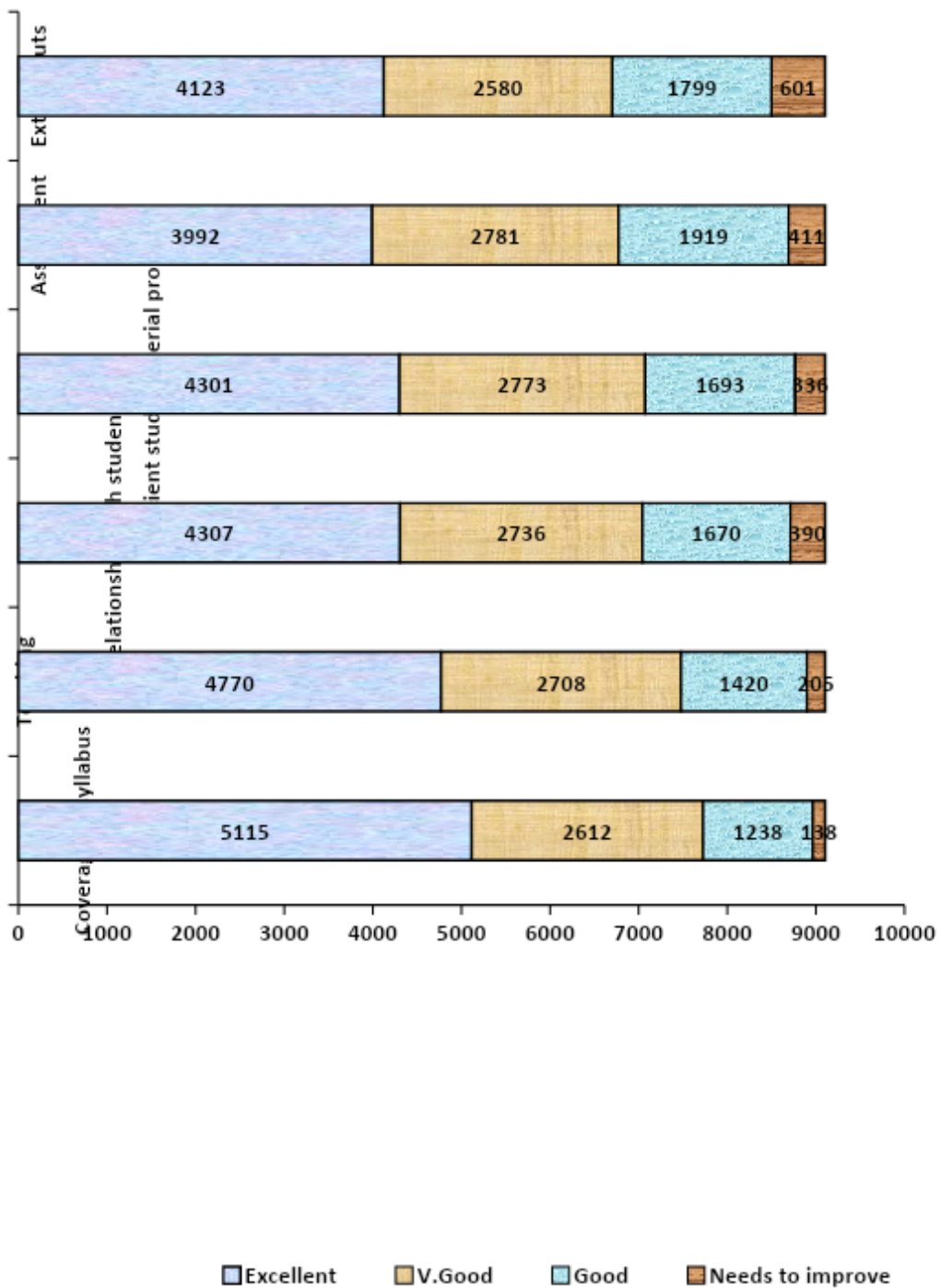
- Alumni Interaction
- Feedback on Curriculum and teaching
- Awareness on P.O, C.O and SSS
- Mentoring and Tutoring activities
- Action taken on activities planned
- Placement & Training activities
- IQAC performance

**Minutes of the meeting held on 19<sup>th</sup> March 2020**

**Topic I:** Alumni interaction was strengthened through various activities conducted throughout the year under the guidance of the IQAC. Each department of the college invited alumni students who are well placed in reputed institutions to address the present students regarding Entrepreneurship, Career placements and current trends in their respective domains. This created a good motivation for the present students and also a good rapport between the alumni and the students.

**Topic II:** Feedback on curriculum quality was obtained from the Alumni during the Alumni meets conducted during the course of the year by the IQAC. This was analyzed and reported to members of Boards of studies of the University from our college. Some feedback was also received from academic peers and employers to improve the curriculum. These were communicated to the Chairperson of the Board. Feedback on teaching was obtained from the students during the even semester.

## Student Feedback Analysis EVEN Semester 2019-2020





satisfactory for most parameters. For those parameters that were not up to the mark, staff members were given instructions and guidance to improve the same.

**Topic IV:** Besides assigning tutors to take care of the academic performance of the students of a class, special mentors were assigned to each faculty member. Special days and time was fixed for mentoring activities to provide personal support to each student to overcome their shortcomings, obsessions and myths to improve their academic, and general performance and well being. Reports of the mentors were asked to be submitted to the Heads of Departments for further monitoring and action.

**Topic V: Funds tapped from private organizations for research activities:**

Even though application for tapping funds from government funding agencies like TNSCST, DBT, CSIR, ICMR, UGC etc. are done every year, we receive very little or almost no funds from them. Therefore the faculty members have applied to local organizations for funds for carrying out mini projects in their area of specialization. In response to the same funds to the tune of Rs. 7.75 lakhs were sanctioned by various agencies for carrying out projects and surveys. The details are given as under:

| S.No | Name of the research investigator with Department Name        | Topic of Research  | Amount Sanctioned (in Rupees) | Name of funding organization                   |
|------|---|--|-------------------------------|--|
| 1    | Dr.S.Vidhyalakshmi, Principal, Dept. of Mathematics           | Mathematics through play way methods   | 50000                         | ELS Education Plus, UK                         |
| 2    | Dr.M.Remma , Vice Principal, Dept. of English                 | Practices and challenges faced by adolescent girls and women in menstrual hygiene management at Pullambadi village | 25000                         | Venture Some Infra Structure Pvt. Ltd. Chennai |
| 3    | Dr.G.Kalaichelvi, Head, Department of Business Administration | Basic personal hygiene knowledge and practices among primary school children in Tiruchirappalli district           | 25000                         | Venture Some Infra Structure Pvt. Ltd. Chennai |

| S.No | Name of the research investigator with Department Name               | Topic of Research  | Amount Sanctioned (in Rupees) | Name of funding organization                         |
|------|--|--|-------------------------------|--|
| 4    | Dr.A.Hemalatha ,<br>Head, Department of<br>Commerce                  | A study on impact of self-help group projects on women's livelihoods in krishnasamuthiram village at Thiruverumbur (Trichy district) | 25000                         | Venture Some<br>Infra Structure<br>Pvt. Ltd. Chennai |
| 5    | Ms.P.Anitha, Head,<br>Department of<br>Biochemistry                  | Study on menstrual hygiene management of women in Kolathur village   | 50000                         | K.R Fuels, Trichy                                    |
| 6    | Dr.K.Sujatha. Head<br>Department of Bank<br>Management               | A study on availing various loan schemes to rural women in Keeranur district   | 25000                         | Venture Some<br>Infra Structure<br>Pvt. Ltd. Chennai |
| 7    | Dr.P.Sridevi, Head,<br>Department of Tamil                           | Fpof;Fwpr;rpfpuhkg;Gwk f;fsf;Fkhjtplha; RfhjhuNkyhz;ikiag; gapw;Wtpj;jy;   | 50000                         | SCOPE, Trichy  |
| 8    | Ms.P.Andal, Head<br>Department of<br>Fashion Technology              | Artificial jewellery making workshop for self help group women, Keeranur, Pudukkottai (dist)   | 50000                         | Venture Some<br>Infra Structure<br>Pvt. Ltd. Chennai |
| 9    | Ms.G.Subashini, Asst.<br>Professor,<br>Department of<br>Microbiology | A comparative study of serum calcium level in geriatric women  | 50000                         | Lalitha Nursing<br>Home, Trichy                      |
| 10   | Ms.T.Vasuki, Head,<br>Department of<br>Hospital<br>Administration    | Menstrual hygiene practices and challenges faced by adolescent girls / woman in Keeranur, Pudukkottai district                       | 50000                         | Venture Some<br>Infra Structure<br>Pvt. Ltd. Chennai |
| 11   | Dr.J. Shanthi,<br>Asst. Professor,<br>Dept. of Mathematics           | A Study on Menstrual Hygiene Practices for Adolescent girls / women's in Nangavaram Village  | 50000                         | SCOPE, Trichy  |

| S.No | Name of the research investigator with Department Name  | Topic of Research   | Amount Sanctioned (in Rupees) | Name of funding organization                        |
|------|---|---|-------------------------------|---|
| 12   | Ms.K.Chitradevi,<br>Asst. Professor,<br>Department of<br>Microbiology                             | Study on the status of health, personal menstrual hygiene management, spreading menstrual education of women & adolescent girls in SangarapuramKaraikudi, Sivagangai district | 50000                         | K.R Fuels, Trichy                                   |
| 13   | Dr.K.Shenbagam,,<br>Head, Department of<br>Social Work  | Reproductive health care, menstrual hygiene management and economic independence of tribal women in pachaimalai hills, Thuraiyurtaluk, Trichy district                        | 25000                         | K.R. Fuels Trichy                                   |
| 14   | Dr.S.Rethinavalli &<br>Ms.T.Malathi,<br>Asst. Professors,<br>Department of<br>Computer Science    | An effective performance appraisal interactive technology for autistic children   | 50000                         | K.R. Fuels, Trichy                                  |
| 15   | Ms.SabeenaYasmin,<br>Asst. Professor,<br>Department of<br>Hospital<br>Administration              | A project research in menstrual hygiene among self help group women at Keeranur, Pudukkottai  | 25000                         | Dr.G. Viswanathan<br>Speciality<br>Hospital, Trichy |
| 16   | Dr.J. Francis Mary,<br>Director,<br>Ms. S.Kanimozhi,<br>Asst. Prof, Dept of<br>Management Studies | Employee engagement as the driver for organisation performance  | 25000                         | UdhayamalaFabs,<br>Trichy                           |
| 17   | Dr. S. Santhakumari,<br>Head, Dr. K. Sujatha,<br>Asst. Prof Dept of<br>Physics                    | Ultrasonic velocity and equivalent conductance of some biomolecules for enhancing nutraceutical values  | 25000                         | UdhayamalaFabs,<br>Trichy                           |

## Topic VI Action Taken on Plan of activities:

| Plan of Action   | Action Taken and Outcome  |
|--|---|
| 1. Proposals to be submitted for new certificate programmes  | New proposals were submitted for Tailoring and Emboidery techniques to IECD of Bharathidasan University in 2020   |
| 2.a Improve the number of students going for internships besides curriculum<br>b. Improve the number of value added courses conducted for students | <ul style="list-style-type: none"> <li>● 753 students undertook project work / internships during this year</li> <li>● 7 value added courses were conducted besides 9 add on courses offered through certificate, diploma, PG diploma programmes</li> </ul> |
| 3. Motivate students and staff members to take up online certification programs through SWAYAM, NPTEL, ARPIT etc.                                  | 1. Annual Refresher Programme in Teaching held during February 2020 was cleared by two faculty members - Ms. S. Kanimozhi, Asst. Prof in Management Studies and Dr.K.Anandhi, Head, Dept. of Microbiology.  |
|  | 2. 97 students of UG & PG Computer Science/ I.T / Computer Applications completed Online certification in Java Programing, Database Systems through Oracle Academy  |
|  | 3. Totally 103 staff members enrolled themselves in 222 online certification programmes through the SWAYAM / NPTEL Portal.  |
|  | 4. Some students of the college also enrolled themselves in NPTEL /SWAYAM courses.  |
| 4. Open a local chapter for SWAYAM in our college  | Local chapter for SWAYAM was opened on 14.02.2020   |
| 5. To promote student centric learning through field visits, educational tours and industrial visits.  | Totally 7 educational tours, 22 industrial visits and 6 field visits were organized. 1750 students got benefitted out of these programes.   |
| 6. To increase the use of blended learning, use of e-resources and ICT for effective teaching learning process.                                    | A proposal to install around 30 Smart TVs in classrooms in various blocks of the institution is in the pipeline.  |
|  | Data bandwidth has been increased from 34 Mbps to 50 Mbps from October 2019 onwards. It may further be increased based on demand.   |
|  | WiFi connections to college internet leased line are being installed in various blocks for ICT purposes   |



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|  | <p>All faculty members have prepared power point presentations and instructional materials to take classes besides earmarking content from the internet for classroom teaching.</p>  |
|  | <p>Students are also given assignments to submit through email.</p>  |
|  | <p>Online quizzes and webinars are conducted through Google forms and Google meet.</p>   |
|  | <p>Students also participate in online courses, through ICT Academy and also in online competitions like Learnathon to win certificates and digital badges. Totally 1994 students participated in various online courses conducted by six different organizations like Amazon, Automation Anywhere, Step, MatLab, VmWare, and Cisco through ICT Academy</p>  |
| <p>7. To apply for research grants to private organizations besides government funding agencies.</p>   | <p>1. Applications and proposals for research studies were sent to around 10 different organizations for tapping funds for research. An amount of <b>6.5 lakhs</b> was sanctioned by these organizations during the year 19-20.</p>  |
|  | <p>2. 3 project proposals were sent to Department of Science and Technology for tapping funds.</p>   |
| <p>8. To improve linkage with industries through conduct of seminars, workshops, conferences and participation in events conducted by them</p> | <p>1. Smart Journal of Business Management Studies, the Department of Management Studies and the Department of Commerce of Shrimati Indira Gandhi College, Tiruchirappalli jointly organized A Day-Long International Workshop on “Innovative Research Publication in Finance” and Released the 15th Issue (Vol.15 No.2) of the SMART Journal on 5th July 2019 at Shrimati Indira Gandhi College, Tiruchirappalli.</p> |
|  | <p>2. The PG and Research Department of Commerce conducted an International Seminar on “Emerging Trends of HRM in Globalized Era”. Dr.A.Tamilarasu, Faculty and Research Advisor in Accounting, Department of Co-operatives Institute of Co-operatives and Development Ambo University, Ethiopia delivered the Inaugural Address &amp; Released the Souvenir.</p>  |
| <p>9. Improve the number of staff with Ph.D / NET /SLET / Ph.D Guidance</p>  | <p>1. Five research scholars completed Ph.D under the guidance of 5 Ph.D guides from our college. Totally there are 18 more research scholars doing Ph.D under 21 guides.</p>  |

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|---|---|
|   | <p>2. 2 more staff have obtained M.Phil guideship and 2 have obtained Ph.D guideship from the university.</p> <p>3. 15 staff members have completed UGC-NET during the year.</p> <p>4. 10 staff members have completed Ph.D during the year, 5 more have registered for Ph.D</p> <p>5. 7 staff members with Ph.D have been recruited, 6 staff members with NET have been recruited</p>  |
| 10. Improve the number of publications in UGC Care Journals through active research participation and motivate staff to publish books and papers in conferences | <p>1. 15 staff members of Tamil Department have published a collection of essays as a book named "Mouval"</p> <p>2. 22 staff members of English Department have published a collection of essays as a book entitled "Reflections Book 2020"</p> <p>3. Ms. S. Kanimozhi has written a chapter in the book published online and sold on Amazon in the title "Impact of COVID 19 &amp; Pandemic Lockdown in India: Rejuvenation of Education System".</p> <p>4. 3 books have been published by Dept. of Mathematics.</p> <p>5. 3 Chapters were written in a book published by SPRINGER Journal by 3 staff members of Dept. of Microbiology.</p> <p>6. Totally 195 research articles have been published in UGC Care Journals.</p> <p>7. 54 papers published in International Conferences were published in conference proceedings.</p> |
| 11. More efforts towards ICT based teaching and learning  | Blended learning, Flipped learning, e-learning are practised. Student seminars, assignments are also submitted online. Workshops are conducted and learnt through online demonstrations.  |
| 12. Steps to support physically challenged students   | <p>Pearl high speed camera scanner with Open book OCR software for reading printed library for students with low or no vision has been purchased.</p> <p>"Fusion Talking software for computer operation" for reading computer screen content and converting text to and from Braille for students with low or no vision has been purchased.</p>  |

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| 13. Soft skills to be improved among teachers and students.  | Consistent practise in the language lab has enhanced the communication skills of teachers and students.   |
| 14. IT infrastructure to be improved to support ICT based teaching and Addition of more books to library | Smart TVs, Campus wide WiFi, robust network infrastructure, 100-150 Mbps Internet Leased Line, Video recording and editing facility, Multipurpose lab, LMS, are facilitated during the year.  |
|  | 2 Laptops and 1 laser jet printer were purchased. 1 video camera and high end Personal computer for video editing were also purchased.  |
|  | 919 books worth Rs.3,16,000 were purchased.   |
| 15. Alumni interaction programmes to be conducted by all departments.                                    | All departments have invited their alumni to share their experiences, expertise and to provide career advice to their students. Totally 15 Alumnae Interaction programmes and 7 Alumnae meets have been organized during the year.  |
| 16. Professional development of staff through FDPs, sponsorships etc.                                    | <ul style="list-style-type: none"> <li>● Around 25 FDPs have been conducted for faculty.</li> <li>● 5 FDPs have been conducted for non-teaching staff.</li> <li>● Besides faculty also attend FDPs held elsewhere.</li> <li>● 65 staff members were given sponsorship to attend conferences</li> </ul>  |
| 17. Service to society   | <p>Incinerator, sewing machines, computers, furniture have been donated to the needy besides giving free training for self sustenance through entrepreneurship by our faculty through multiple programmes organized throughout the year</p> <p>An Electrical Incinerator and a Sanitary Napkin Vending Machine were donated by Shrimati Indira Gandhi College to the Adi Dravidar Welfare Girls' Higher Secondary School, Kattur, Trichy.</p> |
| 18. Green initiatives were undertaken  | A rally to create awareness on ecology conservation and environment preservation through growing trees, saving water, plastic recycle-reuse-refuse, waste management etc. was conducted.  |
|  | Roof gardens were setup in the campus by students.  |
|  | Hanging garden were setup in the campus   |
|  | River banks of Cauvery and Uyyakondan canal were cleaned<br>Saplings were planted in our campus and in the campus of sister institutions  |

|                         |   |
|-------------------------|---|
|                         | Workshops on vermicompost production and gardening were conducted   |
|                         | Students were taken to visit the solid and liquid waste management units of the City Municipal Corporation  |
|                         | Students were taught to prepare vermish in their homes to fertilize their kitchen gardens and fields.   |
| 19.Awards & Recognition | The NSS Unit of the College was awarded with the BEST NSS UNIT award for services done in 2018-19. Ms. Kavitha Kandasamy was honored with the BEST NSS OFFICER Award. Ms. Sudarvizhi of III B.Sc C.S and R. Sinekalatha of III B.A English were also awarded with BEST NSS VOLUNTEER Award. |

**Topic VI:** Some more placement training programmes were organized.

| S.No | Date       | Programme Details                     | No. of Participants  |
|------|------------|---------------------------------------|--|
| 1    | 27.01.2020 | Career Opportunities                  | UG Final Year<br>B.Com.,<br>B.Com(C.A),<br>B.COM( B.M)<br>& B.B.A Students |
| 2    | 28.01.2020 | Numerical Ability                     |  |
| 3    | 29.01.2020 | Resume Preparation & Group Discussion |  |
| 4    | 30.01.2020 | Logical Reasoning                     |  |
| 5    | 31.01.2020 | Ethics in the work place              |  |

Students placed through placement drives during this year:

| S.No         | Date       | Company Visited            | On / Off Campus | No. of Students Participated | No. of Students selected |
|--------------|------------|----------------------------|-----------------|------------------------------|--------------------------|
| 1            | 23.01.2020 | Mphasis Limited, Bangalore | Off-campus      | 34                           | 6                        |
| <b>Total</b> |            |                            |                 | 34                           | 6                        |

**Resolution:** More campus drives to be conducted and more students made to pass in competitive examinations.

**Topic VII: IQAC Performance:**

1. NAAC Assessment Methods - Awareness Programme Phase II and Collection of Data for NAAC SSR through Google sheets and Gmail
2. Beginning of classes for Certificate Programme in Functional English
3. Totally 195 research articles have been published in UGC Care Journals
4. 54 papers published in International Conferences were published in conference proceedings, 2 books and 42 chapters in books were published
5. Communication skills improvement for teachers and students through language lab
6. Totally 103 staff members enrolled themselves in 222 online certification programmes through the SWAYAM / NPTEL Portal.
7. Installation of Smart phones in hostel for communicating with parents and guardian with ease
8. Upgradation of Leased Line Connection from 34 GB to 50 GB
9. The IQAC of the college organized a FDP on "Awareness on Refresher / Orientation / FDP courses online" for all the teaching staff of the college.
10. Local chapter for SWAYAM was opened on 14.02.2020
11. Construction of ramp for the physically disabled
12. International Seminar on "Emerging Trends of HRM in Globalized Era".
13. The IQAC of the college organized a FDP on "Skill Development for Quality Improvement in Educational Institutions" by Shri.K.Ravi, Former Executive Director, BPCL, Mumbai.
14. Pearl high speed camera scanner with Openbook OCR software for reading printed library for students with low or no vision has been purchased.
15. "Fusion Talking software for computer operation" for reading computer screen content and converting text to and from Braille for students with low or no vision has been purchased.
16. Purchase of books worth Rs. 3,16,000/- for the library

17. Purchase of laptop, laserjet and smart TV for ICT based teaching-learning
18. Totally **1994** students participated in various online courses conducted by six different organizations like Amazon, Automation Anywhere, Step, MatLab, VmWare, and Cisco through ICT Academy
19. Online Admissions for the Year 2020-2021
20. Analysis of Placement Training and Students placed through drives
21. The IQAC of the college organized a FDP on "Quality Enhancement Initiatives for NAAC - A Roadmap" by Dr.K.Meena, Former V.C & Educational Advisor, SIGC

Besides these, departments were motivated to carry out lot of activities for students. All clubs and committees were monitored for their performance and staff members were motivated to publish articles in UGC journals, international conferences and books. Staff appraisal was conducted at several levels, and staff were motivated to pursue research, and clear the NET exam. Research guides were motivated to tap funds for research and nurture research attitude among students. Internal quality audits were conducted and ICT based teaching was emphasized. NAAC key metrics were repeatedly discussed during meetings and a holistic approach towards quality sustenance was emphasized. Soft skills training were given to students and staff through Language Lab sessions.

**Resolution:** As the college is about to apply for the next cycle of NAAC Accreditation, it was resolved that a systematic approach to the preparation of the NAAC SSR will be followed under the supervision of the IQAC.



**Signature of the Chairperson**