KOVAI KALAIMAGAL COLLEGE OF ARTS AND SCIENCE Annual Report For The Academic Year 2019-2020

Department of Mathematics (CA)

1. Faculty Profile

| S.No | Name of the Faculty | Designation | Experience | | Qualification | |
|-------|---------------------------------|-----------------|-------------------|------------|---------------|--|
| 5.110 | Name of the Faculty Designation | | College | Industries | Approval No | |
| 1. | Mrs.M.Muthukani | Asst. Professor | 6 years 10 Months | - | 21145/A3/2014 | |
| 2. | Ms. S. Megala | Asst. Professor | 1 Year 7 Months | - | - | |
| 3. | Ms. P. Kowsalya | Asst. Professor | 2 Years 4 Months | - | - | |
| 4. | Ms. J. Kalaiselvi | Asst. Professor | 2 Years 4 Months | - | - | |
| 5. | Mrs.K.Dhanalakshmi | Asst. Professor | 2 Years | - | - | |
| 6. | Ms.R.Lalitha | Asst. Professor | 10 Months | - | - | |
| 7. | Mr.V.Rajkumar | Asst. Professor | 10 Months | - | - | |
| 8. | Mrs.M.Sindhu | Asst. Professor | 8 Months | - | - | |

2. Recognized Guides for M.Phil

| S.No | Name of the | Specialization | Guide Recognition No. | No of Scholars | | | |
|------|-------------|----------------|-----------------------|----------------|-----------|--|--|
| | Faculty | | | Pursuing | Completed | | |
| | NIL | | | | | | |

3. Recognized Guides for Ph.D

| S.No | Name of | Specialization | Guide Recognition No. | No of Scholars | | | |
|------|-------------|----------------|-----------------------|----------------|-----------|--|--|
| | the Faculty | | | Pursuing | Completed | | |
| | NIL | | | | | | |

4. Awards / Recognition received by faculty

| S.No | Date | Name of the Faculty | Award | Name of the Event | Name of the Agency/Institution | | |
|------|------|---------------------|-------|-------------------|--------------------------------|--|--|
| NIL | | | | | | | |

5. Faculty served as resource person

| S.No | Date | Name of the Faculty | Name of the Programme | Venue |
|------|----------------------------|--|---|--|
| 1. | 24.06.2019 - 25.06.2019 | All the Staff Members of Mathematics(CA) | Value Added Course on "Bridge Course in Mathematics" | KKCAS |
| 2. | 09.10.2019 - 29.10.2019 | Mrs.M.Muthukani, | Value Added Course on "Latex" | KKCAS |
| 3. | 22.10.2019 - 14.11.2019 | Mr.V.Rajkumar, | CSR Activity – Conducted Mathematics coaching class for plus two students | Government Boys Higher Secondary School, Chinnathadagam. |
| 4. | 05.12.2019 - 06.12.2019 | Mr.V.Rajkumar & Ms.R.Lalitha, | Aptitude Class for TCS Placement drive | KKCAS |
| 5. | 10.01.2020 | All the Faculty members of Mathematics(CA) | CSR Activity - Pongal Celebration | Viraliyur Middle School |
| 6. | 20.01.2020 | Mr.V.Rajkumar, | Aptitude Class for TCS Placement drive | KKCAS |

| 7. | 06.02.2020, 08.02.2020, 10.02.2020 | Ms.P.Kowsalya, Mrs. K.Dhanalakshmi, Ms.R.Lalitha and Mr.V.Rajkumar, | Aptitude Class for TCS Placement drive | KKCAS |
|----|--|--|---|-------|
| 8. | | All the Staff Members of Mathematics(CA) | Value Added course on "Quantitative Aptitude" | KKCAS |

6. Publication of Books

| S.No | Name of the Faculty | Title of the paper | Name of the Book | Month & Year | Publishers Name | ISBN/ISSN No | | |
|------|---------------------------|-----------------------|---------------------|--------------|-----------------|--------------|--|--|
| | NIL | | | | | | | |

7. Publication in Journals

| S.No | Name of the Faculty | Name of the Journal | Vol No. | Page No. | Month & Year | ISBN/ISSN No Impact Factor | |
|------|------------------------|---------------------|---------|----------|--------------|-------------------------------|--|
| NIL | | | | | | | |

8. Presentation of Papers in Seminar/Conference

| S.No | Date | Name of the Faculty | Title of the paper | Venue |
|------|------|---------------------|--------------------|-------|
| | | | NIL | |
| | | | | |

9. Participation by Faculty in Seminars / Conference

| S.No | Date | Name of the Faculty | Name of the Programme | Venue |
|------|--------------------------------|---|---|--|
| 1 | 18.07.2019 & 19.07.2019 | Ms.P.Kowsalya Ms.J.Kalaiselvi | National Level Conference on Applications of Graph Theory to the Internet of Things | Kongu Engineering College, Erode. |
| 2 | 07.05.2020 | | Workshop on Writing Research Article Using Latex | Dr.SNS Rajalakshmi College of Arts and Science |
| 3 | 16.05.2020 | | National Webinar on Introduction to MATLAB | Alagappa University |
| 4 | 26.05.2020 - 28.05.2020 | | Webinar on Descriptive Statistics through R Programming | KPR Institute of Engineering and Technology |
| 5 | 28.05.2020 - 29.05.2020 | Mrs.M.Muthukani | Two days International Webinar on Fluid dynamics and its Application | Government First Grade College, Bangalore |
| 6 | 30.05.2020 | | Valedictory Function of A series of Webinar Session | ASFASM |
| 7 | 22.04.2020 to 04.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha Mr.V.Rajkumar | Basic of MATLAB | KSR College of Arts and Science |
| 8 | 05.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Money Management | Gandhi Arts and Science College and JCI Sathyamangalam |
| 9 | 06.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha Ms.K.Dhanalakshmi Mrs.M.Sindhu | Just Start Up | Kovai Kalaimagal College of Arts and Science |
| 10 | 09.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Learn and Mean | Gandhi Arts and Science College and JCI Sathyamangalam |

| 11 | 11.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Assessment and Evaluation in Outcome Based Education | The CoE, GTN Arts College | |
|-----|---------------|--|--|--|--|
| | 11.05.2020 | Ms.P.Kowsalya | National level Webinar on | Nilgiri College of Arts and | |
| 12 | 12.05.2020 | Ms.J.Kalaiselvi Ms.P.Kowsalya | "Robots after Covid" | Science | |
| 13 | to | Ms.J.Kalaiselvi | Five Day Awareness Programme on Women and Society | Sankara College of Arts and Science | |
| | 16.05.2020 | Ms.R.Lalitha | on women and society | | |
| 14 | 14.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Application of Graph Theory | Shri Krishnaswamy College for Women | |
| 1.7 | 14.05.2020 | Ms.P.Kowsalya | Research and Publication | PSG College of Arts and | |
| 15 | | Ms.J.Kalaiselvi | Environment | Science PG and Research | |
| 16 | 16.5.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | DATA SCIENCE | Department of Computer Science, Kamadhenu Arts and Science College | |
| | 18.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Online Program on Linear | Mahalakshmi Women's | |
| 17 | to 21.05.2020 | Ms.R.Lalitha | Algebra, IoT, Interpersonal Effectiveness | College of Arts and Science | |
| 18 | 18.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha Mr.V.Rajkumar | Introduction about Big Data & Analytics Applications and Opportunities | Kovai Kalaimagal College of Arts and Science | |
| 10 | 18.05.2020 | Ms.P.Kowsalya | Challenges in Higher Education | IQAC, Kovai Kalaimagal | |
| 19 | to 23.05.2020 | Ms.J.Kalaiselvi Ms.R.Lalitha | During post Covid - 19 | College of Arts and Science | |
| 20 | 21.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha | Research Innovation and Discoveries for Futuristic World | St. Peter's Institute of Higher Education and Research | |
| 21 | 22.05.2020 | Mrs.M.Muthukani Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha Ms.K.Dhanalakshmi Mrs.M.Sindhu | Mathematical Models in Science and Engineering | Department of Mathematics(CA), Kovai Kalaimagal College of Arts and Science | |
| 22 | 22.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Real life Application of Fuzzy Mathematics | St. Peter's Institute of Higher Education and Research | |
| 22 | 22.05.2020 | Ms.P.Kowsalya | Statistical Analysis for Social | Sree Saraswathi Thyagaraja | |
| 23 | to 23.05.2020 | Ms.J.Kalaiselvi Ms.R.Lalitha | Science Research | College | |
| 24 | 23.05.2020 | Mrs.M.Muthukani Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha Ms.K.Dhanalakshmi Mrs.M.Sindhu | Future of the World | Department of Mathematics(CA), Kovai Kalaimagal College of Arts and Science | |
| 25 | 23.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Industry Revolution to Fight Covid 19 | St. Peter's Institute of Higher Education and Research | |
| 26 | 23.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Webinar on Domination in Graph Theory & Applications | Devasawom Board College, Thalayolaparambu | |
| 20 | 24.05.2020 | Ms.P.Kowsalya | Innovative Approaches in | St. Peter's Institute of Higher | |
| 27 | 24.05.2020 | Ms.J.Kalaiselvi | management Teaching | Education and Research | |
| 28 | 25.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Cyber Security | St. Peter's Institute of Higher Education and Research | |
| 29 | 26.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Graph Theory - A Research View | Nirmala College for Women | |
| 20 | 26.052020 | Ms.P.Kowsalya | m 1 ' m 1 ' ' ' ' | D' 1 A 1 C " | |
| 30 | to 29.05.2020 | Ms.J.Kalaiselvi Ms.R.Lalitha | Trends in Teaching and Learning | Bishop Ambrose College | |
| | 27.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Online Education: Challenges and Solutions | PSG College of Arts and | |

| 32 | 27.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Webinar on IP & Innovation Management under make in India | GOI Innovation Valley |
|----|--------------------------------|------------------------------------|---|---|
| 33 | 27.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Brand Positioning of Products after Pandemic Covid 19 | St. Peter's Institute of Higher Education and Research |
| 34 | 27.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Urban community gardening the new social green project | St. Joseph's College for Women |
| 35 | 27.05.2020 to 28.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Two Days Online Course on Numerical Ability | Sankara College of Arts and Science |
| 36 | 28.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | A series of Webinar Sessions by our Learned College Principals | Association of Self Financing Arts, Science & management Colleges of TN and Principal Welfare Cell |
| 37 | 28.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Application of Graph Theory in Science and Engineering | St. Joseph's College for Women |
| 38 | 29.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Recent Research Trends | DKM College for Woman, Vellore |
| 39 | 29.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Fuzzy Logic and its Applications | Dept of S & H – Mathematics, SRM TRP Engineering College |
| 40 | 13.05.2020 10 30.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | A series of Webinar Sessions by our Learned College Principals | Association of Self Financing Arts, Science & management Colleges of TN and Principal Welfare Cell |
| 41 | 29.05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | Graphs in Life | Don Bosco College of arts and science |
| 42 | 31.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Webinar on Semi Graphs and Virus Graphs | Cauvery College for Women |
| 43 | 01.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Innovation During Covid | Nilgiri College of Arts and Science |
| 44 | 02.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Invest In Your Future | Nilgiri College of Arts and Science |
| 45 | 03.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Happiness Through PRP Excellence | Nilgiri College of Arts and Science |
| 46 | 26.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Spirit of Faculty and Students Post Covid-19 | Bishop Ambrose College, Coimbatore |
| 47 | 27.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | E-Teaching and Learning Resources | Bishop Ambrose College, Coimbatore |
| 48 | 28.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Connecting to Modern Tools | Bishop Ambrose College, Coimbatore |
| 49 | 29.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Limitless Reflections of Mathematics | Bishop Ambrose College, Coimbatore |
| 50 | 30.05.2020 | Mrs.K.Dhanalakshmi Mrs.M.Sindhu | Connections on Engineering Mathematics | Karpagam Institute Of Technology, Coimbatore. |

10. Faculty Development Programmes Attended

| S.No | Date | Name of the Faculty | Name of the Programme | Venue |
|------|--------------------------------|--|---|-------|
| 1 | 12.06.2019 to 24.06.2019 | Mrs.M.Muthukani, Ms.P.Kowsalya | Harnessing Outcomes Based Teaching – Learning Deliverables for the Enhancement of Accountability to Contemporary Education – A Holistic Perspective | CIET |
| 2 | 17.08.2019 | Ms.M.Muthukani Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.K.Dhanalakshmi Ms.R.Lalitha Mr.V.Rajkumar | Cracking NET/SLET Exams | CIMAT |

| | | T | | |
|----|--------------------------------|--|--|--|
| 3 | 20.08.2019 | Ms.M.Muthukani Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.K.Dhanalakshmi Ms.R.Lalitha Mr.V.Rajkumar Ms.M.Muthukani Ms.P.Kowsalya Teaching Methodologies & Teacher Qualities | | KKCAS |
| 4 | 28.09.2019 | Ms.M.Muthukani Ms.S.Megala Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.K.Dhanalakshmi Ms.R.Lalitha Mr.V.Rajkumar Mrs.M.Sindhu | One Day State Level Workshop on IPR | CIMAT |
| 5 | 21.01.2020 to 23.01.2020 | Ms.J.Kalaiselvi | Sourcing & Procurement | Infosys Campus, Chengalpet. |
| 6 | 14.02.2020 | Mrs. K.Dhanalakshmi, Mrs.M.Sindhu | One Day FDP on Real Analysis | PSGR Krishnammal College of Arts and Science. |
| 7 | 04.05.2020 | | FDP on Documentation using Latex | Arasu College of Arts and Science for Women |
| 8 | 08.05.2020 | | FDP on Defective Conduct of Online Classes | Sri Eshwar College of Engineering |
| 9 | 13.05.2020 | | FDP on Importance of Mathematics in Artificial Intelligence and Machine Learning and Imaging | PSG College of Arts and Science |
| 10 | 11.05.2020 - 16.05.2020 | Mrs.M.Muthukani | FDP on Teaching Learning Tools for the Digital Era | Sri Ramakrishna College of Arts and Science for Women |
| 11 | 15.05.2020 | | FDP on Facilitating Roll of Teacher as Career Counselor & Attractive Administrative | ASFASM |
| 12 | 19.05.2020 | | FDP on Faculty 5.0 and Gen Next Teachers Challenges & Opportunities | ASFASM |
| 13 | 21.05.2020 | | FDP on Internalization of Education & Good Teacher to Great Teacher | ASFASM |
| 14 | 07.05.2020 to 08.05.2020 | Ms.J.Kalaiselvi FDP on Graph Theory and Related Research | | Department of Mathematics, Periyar University |
| 15 | 30.04.2020 Ms.P.Kowsalya | | FDP on LATEX and SCILAB | DKM College for women in association with Spoken Tutorial, IIT Bombay |

| 1 | 6 to | 05.2020 05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi | FDP on Graph Theory and Related Research Problem | Department of Mathematics, Periyar University |
|---|------|--------------------|--|---|--|
| 1 | 7 to | | Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha | FDP on Research Gears | Loyala College, Chennai |
| 1 | 8 to | 05.2020 05.2020 | Ms.P.Kowsalya Ms.J.Kalaiselvi Ms.R.Lalitha | Online FDP on R Language | PG and Research Department of Mathematics, Auxilium College |

11. Major Research Projects Sanctioned

| S.No | Month & year | Name of the Faculty | Title of the Project | Sponsoring Agency | Amount | Status |
|------|--------------|---------------------|-------------------------|-------------------|--------|--------|
| | | | | NIL | | |

12. Minor Research Projects Sanctioned

| S.No | Month & year | Name of the Faculty | Title of the Project | Sponsoring Agency | Amount | Status |
|------|--------------|---------------------|-------------------------|-------------------|--------|--------|
| | | | | NIL | | |

13. Monographs by Faculty

| S.No | Month & year | Name of the Faculty | Title of the Paper |
|------|--------------|---------------------|--------------------|
| | | NIL | |

14. Faculty Pursuing M.Phil

| S.No | Name of the Faculty | Area of Research | Date of Registration |
|------|---------------------|-------------------------|----------------------|
| 1. | K.Dhanalakshmi | Optimization Techniques | 11.12.2018 |
| 2. | R.Lalitha | Topology | 11.11.2017 |

15. Faculty who completed M.Phil

| S.No | Name of the Faculty | Area of Research | Month and year of Completion |
|------|---------------------|------------------|---------------------------------|
| 1. | Ms. S. Megala | Graph Theory | March 2018 |
| 2. | Ms. P. Kowsalya | Graph Theory | March 2018 |
| 3. | Ms. J. Kalaiselvi | Graph Theory | March 2017 |
| 4. | Mrs.M.Sindhu | Topology | April 2011 |

16. Faculty Pursuing Ph.D

| S.No | Name of the Faculty | Area of Research | Date of Registration |
|------|---------------------|--------------------|----------------------|
| 1. | Ms.M.Muthukani | Numerical Analysis | 26.07.2018 |

17. Faculty who completed Ph.D

| S.No | Name of the Faculty | Area of Research | Month & and year of Completion |
|------|---------------------|------------------|-----------------------------------|
| | N | NIL | |

Department Activities

1. Academic Calendar

| S.No | 1. Academic Ca | Event | Achievements |
|-------|--------------------------|--|--|
| 5.110 | Date | | |
| 1 | 24.06.2019 to | Value Added course | Students acquired knowledge in Basic Mathematics and how to |
| 1 | 28.06.2019 | on"Bridge Course in Mathematics" | use scientific Calculator effectively. |
| 2 | 23.08.2018 | Inauguration of Mathematics Association "Maze – 2018" and Guest Lecture on "Effective Usage of Social Media and Corporate Expectation from the Freshers" | Students gained the knowledge about the usage of social media and the corporate expectation. |
| 3 | 09.10.2019 to 29.10.2019 | Value Added course on"LATEX" | The course guides the student how to work in Latex. |
| 4 | 22.10.2019 to 14.11.2019 | CSR Activity – Conducted Mathematics coaching class for plus two students in Government Boys Higher Secondary School, Chinnathadagam. | Students got more confidence for their public examinations. |
| 5 | 10.01.2020 | CSR Activity - Pongal Celebration at Viraliyur Middle School | Students enjoyed the pongal celebration and understand the value of pongal celebration. |
| 6 | 30.01.2020 | Interdepartmental Competition | Students got more interested on Mathematics and learned funniest part of Mathematics, the students from various departments also participated. |
| 7 | 04.02.2020 to 20.02.2020 | Value Added course on "Quantitative Aptitude" | The course was attended by the all final year students for a duration of 30 hours. It was an interactive and interesting session. |
| 8 | 27.02.2020 | National Level Technical Symposium – WIZARUZ 2020 | More number of students participated from various Colleges and got prices. This paved the way the students are creative and learn science subject easily. |
| 9 | 22.02.2019 | Intra Department Competition "SCIENTIA-2019" | More number of students participated in various Department and got pricess. This paved the way the students are creative and learn science subject easily. |
| 10 | 22.05.2020 | Webinar on Mathematical Models in Science and Engineering | Students gained the knowledge about Mathematical Models. |
| 11 | 23.05.2020 | Webinar on Future of the World | Students acquired the knowledge of Internet of things. |
| | | | |

2. Webinars Organized

| Date | Topic and Resource Person | |
|--|--|--|
| 22.05.2020 Webinar on Mathematical Models in Science and Engineering | | |
| 22.03.2020 | Dr.R.Selvamani, Assistant Professor, Department of Mathematics, Karunya University | |
| 23.05.2020 | Webinar on Future of the World | |
| 25.05.2020 | Mr.D.Kannan, Executive Engineer, Continental Automotive Components Pvt Ltd | |

3. Guest Lecture

| Date | Topic and Resource Person |
|------------|--|
| 23.08.2018 | Guest Lecture on "Effective Usage of Social Media and Corporate Expectation from the Freshers" |
| | Mr.Imran Ahamed, Director, Infinite Edge Training Consultancy, Coimbatore. |

4. Workshops

| Date | Topi | and Resource Person | |
|------|------|---------------------|--|
| | | NIL | |

5. Value Based Programme

| Date | Topic and Resource Person | |
|------|---------------------------|--|
| | NIL | |
| | | |

6. Soft Skill Development Programme

| Date | Topic and Resource Person | |
|------|---------------------------|--|
| | NIL | |

7. Extension Activities

| Date | Name of the Program | | |
|---------------|---|--|--|
| 22.10.2019 to | CSR Activity – Conducted Mathematics coaching class for plus two students in Government | | |
| 14.11.2019 | Boys Higher Secondary School, Chinnathadagam. | | |
| 10.01.2020 | CSR Activity - Pongal Celebration at Viraliyur Middle School | | |

8. Faculty Development Programmes

| Date | Topics and Resource Person | |
|------|----------------------------|--|
| | NIL | |

9. Value Added Courses

| S.No | Date | Activity | | |
|------|--------------------------|--|--|--|
| 1 | 04.02.2020 to 20.02.2020 | Value Added course on "Quantitative Aptitude" | | |
| 2 | 09.10.2019 to 29.10.2019 | 0.2019 Value Added course on "LATEX" | | |
| 3 | 24.06.2019 to 25.06.2019 | Value Added course on "Bridge Course in Mathematics" | | |

10. Other Programmes

| Date | Topics and Resource Person |
|---|---|
| 05.12.2019 & 06.12.2019 | Aptitude Class for TCS Placement drive |
| 20.01.2020 | Aptitude Class for TCS Placement drive |
| 05.01.2019 | Aptitude classes for TCS Placement drive |
| 30.01.2020 | Interdepartmental Competition |
| 03.02.2020, 06.02.2020, 08.02.2020, 10.02.2020 and 11.02.2020 | Aptitude Class for TCS Placement drive |
| 27.02.2020 | National Level Technical Symposium – WIZARUZ 2020 |

11. Objectives of the Departments

- To conduct Bridge course for all the Non-Mathematics first year UG classes at the beginning of the academic year
- To conduct Mathematical Quiz competition on the eve of the Birth Anniversary of the great Mathematician Srinivasa Ramanujam.
- To keep the students abreast with the latest trends, seminars will be conducted in a year.
- To make the students proficient in Mathematical aptitude training programmes and tests will be conducted for the final year students
- To involve the students in Community service as a part of their Social responsibilities

12. Difference between the courses available in the same department

| NII |
|--------|
| INIL 4 |
| 112 |

Students Profile

1. Student Strength

| S.No. | No. of Boys | No. of Girls | Total |
|-------|-------------|--------------|-------|
| 1 | 6 | 20 | 26 |

2. Result Analysis

| Class | No of Students Enrolled | Distinction | I Class | II Class | III Class | Percentage of Pass |
|--------------------|----------------------------|-------------|---------|----------|-----------|--------------------|
| I B.Sc Maths(CA) | 04 | 02 | 01 | 01 | Nil | 100 |
| II B.Sc Maths(CA) | 08 | 04 | 03 | 01 | Nil | 100 |
| III B.Sc Maths(CA) | 14 | 4 | 6 | 3 | Nil | 92.9 |

3. Percentage of Attendance (Odd and Even) - Average

| S.No | Class | Attendance Percentage |
|------|--------------------|-----------------------|
| 1. | I B.Sc Maths(CA) | 97.25 |
| 2. | II B.Sc Maths(CA) | 94 |
| 3. | III B.Sc Maths(CA) | 88 |

4. Percentage of Attendance (Odd and Even) - Average

| S.No | Class | Male | Female | Total | | | |
|------|--------------------|------|--------|-------|--|--|--|
| 1. | I B.Sc Maths(CA) | - | 97.25 | 97.25 | | | |
| 2. | II B.Sc Maths(CA) | 98 | 94 | 96 | | | |
| 3. | III B.Sc Maths(CA) | 83 | 91 | 87 | | | |

5. University Rank Holders

| Class | Name of the Student | Rank |
|-------|---------------------|------|
| | NIL | |

6. Community wise Students Strength

| Class | Total Students | SC | ST | OBC | ос | MBC | DNC | Physically Challenged |
|--------------------|-------------------|----|----|-----|----|-----|-----|--------------------------|
| I B.Sc Maths(CA) | 4 | 1 | - | 3 | - | - | - | - |
| II B.Sc Maths(CA) | 08 | - | - | 06 | 01 | 01 | - | - |
| III B.Sc Maths(CA) | 14 | 3 | 1 | 6 | - | 4 | - | - |

7. Management Scholarship

| S.No. | Class | Name of the Student | No of Students Benefitted | Amount (Rs) |
|-------|--------------------------|---------------------|------------------------------|-------------|
| 1. | I B.Sc., Mathematics CA | Dhivya. R | 01 | 7000 |
| 2. | I B.Sc., Mathematics CA | Sasikala. R | 01 | 3500 |
| 3. | II B.Sc., Mathematics CA | Harshini.R | 01 | 7000 |
| 4. | II B.Sc., Mathematics CA | Sindhuja.S | 01 | 7000 |
| 5. | II B.Sc., Mathematics CA | Vignesh.D | 01 | 10,500 |

8. Government Scholarship

| Academic Year 2018-19 | Class | Name of the Student | No of Students Benefitted | Amount (Rs) |
|--------------------------|-------|---------------------|------------------------------|-------------|
| | | NIL | | |

9. Private Scholarship

| S.No | Class | Name of the Student | No of Students Benefitted | Amount (Rs) |
|------|--------------------------|---------------------|------------------------------|-------------|
| 1 | II B.Sc., Mathematics CA | Haritha N.K | 01 | 5000 |
| 2 | III B.Sc Maths(CA) | Sharmila.N | 01 | 15000 |

10. Placements

| S.No | Class | Name of the Student | Name of the Company |
|------|--------------------|--|----------------------------------|
| 1 | III B.Sc Maths(CA) | Sathya.V Sharmila.N Yogesh Kumar.S | Cigna TTK |
| 2 | III B.Sc Maths(CA) | Nivetha.K | Religare Heath Insurance Company |
| 3 | III B.Sc Maths(CA) | Balakumar.N Karthikeyan.M Selva Kumar.K | Flipkart |
| 4 | III B.Sc Maths(CA) | K.Meenakshi | Winners Institute |
| 5 | III B.Sc Maths(CA) | Jeevitha.R Yogeshkumar.S | Sureti IMF Pvt Ltd |
| 6 | III B.Sc Maths(CA) | Meenakshi.K | Hicitizen Life Skills |
| 7 | III B.Sc Maths(CA) | Sharmila.N, Jeevitha.R, Umamaheshwari, Yogeshkumar.S, Rishiragul.S, Selvakumar.K Balakumar.N | Esaf group of Social Enterprises |
| 8 | III B.Sc Maths(CA) | Sharmila.N | TCS |

11. Placement Training provided by the department

| S.No | Date | Class | Name of the Programme | Resource Person |
|------|---|---------------------|---|--|
| 1 | 05.12.2019 & 06.12.2019 | All the third years | Aptitude Class for TCS Placement drive | Mr.V.Rajkumar & Ms.R.Lalitha, |
| 2 | 20.01.2020 | All the third years | Aptitude Class for TCS Placement drive | Mr.V.Rajkumar, |
| 3 | 03.02.2020, 06.02.2020, 08.02.2020, 10.02.2020 and 11.02.2020 | All the third years | Aptitude Class for TCS Placement drive | Ms.P.Kowsalya, Mrs. K.Dhanalakshmi, Ms.R.Lalitha and Mr.V.Rajkumar, |

12. Enrollment of Students

| Enrollment from | Class | No of Students |
|------------------------|--------------------|----------------|
| Same State | I B.Sc Maths(CA) | 04 |
| | II B.Sc Maths(CA) | 08 |
| | III B.Sc Maths(CA) | 14 |
| Other State | I B.Sc Maths(CA) | NIL |
| | II B.Sc Maths(CA) | |
| | III B.Sc Maths(CA) | |
| NRI | I B.Sc Maths(CA) | NIL |
| | II B.Sc Maths(CA) | |
| | III B.Sc Maths(CA) | |
| Foreign | I B.Sc Maths(CA) | NIL |
| | II B.Sc Maths(CA) | |
| | III B.Sc Maths(CA) | |

13. Drop Outs

| 10. Drop Outs | | + | |
|--------------------|----------------------|--|------------|
| Class | Total No of Students | No of Dropped Out Students During Academic Year | Percentage |
| I B.Sc Maths(CA) | 04 | - | - |
| II B.Sc Maths(CA) | 08 | - | - |
| III B.Sc Maths(CA) | 14 | - | - |

14. Students Pursuing M.Phil

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide |
|------|------------|------------------------|-------------------------|------------------------------|-------------------|
| NIL | | | | | |

15. Students Completed M.Phil

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide |
|------|------------|------------------------|-------------------------|------------------------------|-------------------|
| | | | | | |

16. Students Pursuing Ph.D

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide | | |
|------|------------|------------------------|-------------------------|---------------------------------|-------------------|--|--|
| NIL | | | | | | | |

17. Students Completed Ph.D

| S.No | Department | Name of the Scholar | Area of the Research | Month & Year of Registration | Name of the Guide | | |
|------|------------|------------------------|-------------------------|------------------------------|-------------------|--|--|
| NIL | | | | | | | |

18. Presentation of Papers in Seminars/Conferences by Students

| S.No | Date | Name of the Student | Title of Papers | Venue | | | |
|------|------|------------------------|-----------------|-------|--|--|--|
| NIL | | | | | | | |

| | 19. Participation in Seminars/Conferences by Students | | | | | | | |
|------|---|--|--|---|--|--|--|--|
| S.No | Date | Name of the Student | Name of the Programme | Venue | | | | |
| 1 | 02.05.2020 | Buela. A Dhivya R Rajeshwari.S Sasikala. R | WEBINAR- ROSE | JCI Sathyamangalam jasmine ,JCI Erode Elite & Gandhi Arts And science | | | | |
| 2 | 04.05.2020 | Dhivya R | WEBINAR-Documentation using LATEX | Arasu Arts and Science College for women | | | | |
| 3 | 27.05.2020 | Dhivya R Vignesh D | WEBINAR – Mathemtical modelling of infectious diseases :application to COVID 19 | Patrician College of Arts and Science | | | | |
| 4 | 31.05.2020 | Dhivya R Rajeshwari.S | Webinar on Semi Graphs and Virus Graphs | Cauvery College for Women | | | | |
| 5 | 05.05.2020 | Rajeshwari.S | Finishig School Programme | Kovai Kalaimagal College of Arts And Science | | | | |
| 6 | 05.06.2020 | Harshini R | Just StartUp | Kovai Kalaimagala College of Arts and Science | | | | |
| 7 | 16.05.2020 | Veerasubaasini S | "Fostering Communication Skills" | Kovai Kalaimagal College Of Arts And Science | | | | |
| 8 | 28.05.2020 | | Future of Civil Engineering in India | SCAD College of engineering and technology | | | | |
| 9 | 23.05.2020 | | Future of Robotics and AI | SCAD College of engineering and technology | | | | |
| 10 | 27.05.2020 | | Culture and Myth | Ayya Nadar Janaki Ammal College,Sivaksai | | | | |
| 11 | 29.05.2020 | Vignesh D | Being a digital Enterpreneur | SCAD College of engineering and technology | | | | |
| 12 | 27.05.2020 | | Touching sky without fear | PSCMRCET College ,vIJAYAWAD | | | | |
| 13 | 27.05.2020 | | Survival of the fittest post Covid -19 | SCAD College of engineering and technology | | | | |
| 14 | 27.05.2020 | | A glimpse of MATLAB | KPR IET,coimbatore | | | | |
| 15 | 28.05.2020 | | Insights into Machine Learning | SCAD College of engineering and technology | | | | |
| 16 | 01.05.2020 | Meenakshi. K Sharmila.N Nivetha. K Krishnapriya. R Yogesh Kumar.S Umamageshwari. K Sathya. V Navaneetha. S Sugithra. B | Innovation During Covid | Nilgris College | | | | |
| 17 | 28.05.2020 | Meenakshi. K Sharmila.N Umamageshwari. K | Connecting to Modern Tools | Bishop Ambrose College,Coimbatore | | | | |
| 18 | 29.05.2020 | Meenakshi. K Sharmila.N Nivetha. K Krishnapriya. R Yogesh Kumar.S | Limitless Reflections of Mathematics | Bishop Ambrose College,Coimbatore | | | | |

20. Publication in Journals by Students

| S.No | Name of the Faculty | Name of the Journal | Vol No. | Page No. | Month & Year | ISBN/ISSN No Impact Factor | |
|------|------------------------|------------------------|---------|----------|--------------|-------------------------------|--|
| NIL | | | | | | | |

21. Students Achievements (both inside and outside the campus)

| S.No | Date | Name of the Student | Prize | Event | Venue |
|------|------------|--|------------------------|--|---|
| 1 | 14.12.2019 | Selvakumar.K (III B.Sc. Mathematics(CA)) | Winner | Intramural Sports Club Activity (Kabadi Men) | KKCAS |
| 2 | 24.01.2020 | Harshini.S Vignesh.D II B.Sc. Mathematics(CA) | First Prize in Quiz | Intercollegiate Meet | Department of Mathematics, Karpagam Academy of Higher Education. |
| 3 | 13.02.2020 | Rishiragul.S Yogesh Kumar.S III B.Sc. Mathematics(CA) | First Prize in Quiz | Intercollegiate Meet | Department of Mathematics, KG College of Arts and Science |
| 4 | 24.02.2020 | Sindhuja.S Veerasubaasini.S II B.Sc. Mathematics(CA) | First Prize in Quiz | Interdepartmental Competition | Auditors Club, KKCAS |
| 5 | 24.02.2020 | Haritha.N.K Priya.S II B.Sc. Mathematics(CA) | Third Prize in Quiz | Interdepartmental Competition | Auditors Club, KKCAS |