

# Annual Report of IQAC 2020-2021



MARIAN COLLEGE  
KUTTIKANAM

(AUTONOMOUS)

MAKING COMPLETE

## IQAC Annual Report 2020-21

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## **Introduction**

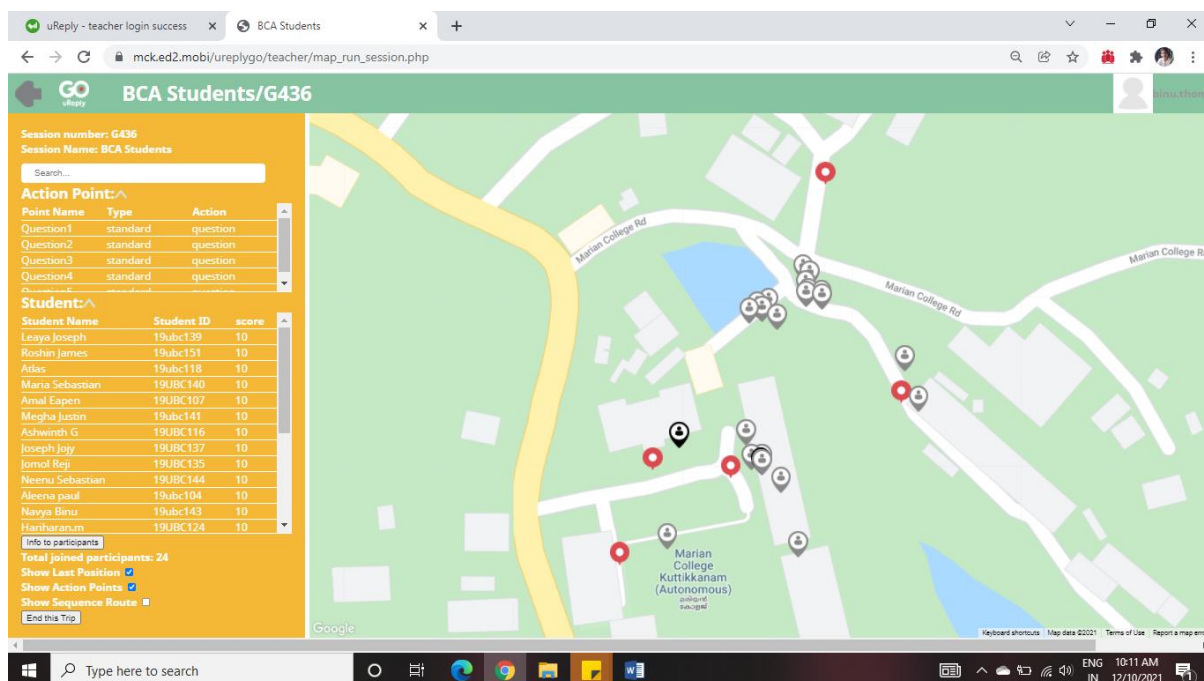
Marian IQAC was constituted in 2004 in line with the directives of NAAC. Since quality enhancement is a continuous process, the IQAC is a part of Marian's system and works towards the realization of the goals of quality enhancement and sustenance. The prime task of Marian IQAC is to develop a system for conscious, consistent and catalytic improvement in the overall performance of Marian. In the academic year of 2020-21 too, the IQAC has made a significant contribution in the post-accreditation phase of Marian.

## **Composition of IQAC**

The IQAC Core team of the year 2020-21 consists of Dr. Roy Abraham P, the Chairperson, Dr. Binu Thomas, the Coordinator, and the faculty members Mrs. Reny Jose, Mrs. Suzanna Oommen and Mr. Abin Thomas Mathew. The seven criteria heads are Fr. Shaiju KS, Mr. Joby Cyriac, Dr. Thomas KV, Dr. Joshy John, Mr. Ajesh P Joseph, Dr. Sabu Augustine and Dr. Razi A. Fr. James Kozhimala is the management representative and the administrative staff includes Mr. Sunny Thomas, Mr. Joby Jose, Mr. John Joseph, and Mr. Jobin Jose. The nominees from society, students and alumni are Ms. Beena Thomas, Mr. Augustine and Mr. Febin Dominic respectively. From employers, industrialists and stakeholders the respective nominees are Rev. Fr. Hubby Mathew, Fr. Jilson James and Dr. Jose James.

## **Summary of Activities of the Academic Year 2020-21**

Employability was added and Sustainability values were added to courses this year. The AQAR of 2019-20 was approved and the COs were refined by assigning department-level mentors for outcome refinement. Teaching plans for all courses were uploaded into mcka.in. The seed money for promoting research and publications was increased. UReplyGo was implemented as a regular curricular activity. Value Education classes on Wednesdays became a regular activity and the importance of mentoring was emphasized by including it in the syllabus. Moreover, all departments started offering value-addition courses. Linkages with other institutions were established and joint activities were planned and conducted for the mentee institutions. This year we started learning corners for Criteria VII. The college started regular placement orientation through YouTube this year and used WhatsApp and social media for placement support. Fitness training for girls was started and students were given financial assistance for attending conferences. HKBU course was offered to faculty members and joint FDPs were conducted under the PARAMARSH scheme.



Demonstration of UReply Go for BCA Students

## IQAC Meetings

The smooth and efficient functioning of IQAC in the college was ensured by the steering committee meetings held regularly. 3 meetings were convened during this academic year on 20<sup>th</sup> August 2020, 27<sup>th</sup> November 2020, and 10<sup>th</sup> February 2020. All the quality initiatives introduced in the college are a result of the discussions held in these steering committee meetings.

## Trainings and Faculty Development Programmes Organized by the College

Serial No.	Dates (from-to) (DD-MM-YYYY)	Title of the professional development/ administrative training programs organized for teaching staff (Professional development/ administrative training programs)	No. of participants
1.	9/7/2020	A Training on "Quality Enhancement in Teaching Learning"	15
2.	6/8/2020	Training for Office Staff - Google Tools	24
3.	7/8/2020	Training for Office Staff - Google Tools	12
4.	20/8/2020	Training for the Criteria Members on "Revised NAAC Manual and Accreditation Process"	20
5.	7/9/2020-11/9/2020	Online workshop on "Writing Research Proposals"	55
6.	12/10/2020	A session on "Geo Tagging"	23
7.	19/11/2020	Training for Office Staff - Basic IT Skills	24
8.	21/12/2020	Workshop on Research Methodology	52

9.	28/12/2020 to 31/12/2020	NAAC Planning Meeting	95
10.	7/1/2021	Training for faculty on Outcome Based Education Question Bank	20
11.	19/1/2021	Training for faculty on Mentoring Department of Economics	6
12.	20/1/2021	Training for Ministerial staff on conducting online meetings and online etiquettes	18
13.	25/1/2021	Faculty Training On Outcome Assessment	78
14.	3/2/2021	Training for Support Staff on Housekeeping	9
15.	3/2/2021	Training for Support Staff on Basic IT Skills	9
16.	11/2/2021	Training for Support Staff on House Keeping	8
17.	8/3/2021	Training for Office Staff - MS Office Excel	24
18.	9/3/2021	NAAC Planning Meeting	59
19.	15/04/2021	Faculty training on "Plickers"	20
20.	28/05/2021	Training on "ICT Tools in Education"	22



Training on "ICT Tools in Education"

### Seminars/Conferences/Workshops Attended by Teachers with Financial Support from College

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Amount of Support
2020-2021	Santo Cherian	Research insights in Artificial Intelligence and Machine learning-Hands on (Workshop)	500
2020-2021	Amurth K John	Data Analysis using spreadsheet (Workshop)	500

2020-2021	Jyothi Jose	Orientation program for faculty in Universities/Colleges/Institutes of higher education (Conference)	500
2020-2021	Win Mathew John	Machine Learning approaches for advanced industrial automation (Workshop)	500
2020-2021	Robins A Kattoor	Soft Skills for capacity building (Workshop)	500
2020-2021	Reny Jose	Artificial Intelligence using python (Workshop)	500
2020-2021	Sajan Thomas	Data analysis using SPSS (Workshop)	500
2020-2021	Kochumol Abraham	Machine Learning approaches for advanced industrial automation (Workshop)	500
2020-2021	Syama U S	Research indicators, Resources , Plagiarism and academic integrity (Conference)	500
2020-2021	Midhun Antony	Applications of statistical techniques in real-world (Conference)	500
2020-2021	Arun George Josephh	Reseach methodology and data analysis (Workshop)	500
2020-2021	Fr Dr. Sibichan Joseph	Travancore Management Association	1000
2020-2021	Sreeraj T	Kerala Mathematical Association	200
2020-2021	Midhun Antony	Indian Accounting Association	500
2020-2021	Assanu Augustine	Kerala Mathematical Association	200
2020-2021	Meenu P Thomas	Kerala Statistical Association	1050
2020-2021	Dr. Sabu Augustine	Kerala Mathematical Association	200
2020-2021	Midhun T A	Kerala Mathematical Association	200
2020-2021	Dr. Baby M D	Indian Accounting Association	500
2020-2021	Arun George Joseph	Innovations in Management Education and Research (Workshop)	725
2020-2021	Jyothylakshmi B	Indian Accounting Association	500
2020-2021	Misheal Tomy	Indian Accounting Association	500
2020-2021	Neethu Anil	Indian Accounting Association	500
2020-2021	Dr. Joshy John	Travancore Management Association	1000
2020-2021	Miss Melby Joseph	Travancore Management Association	1000
2020-2021	Philip Jose	English Language Teachers Association of India	400
2020-2021	Rose Mary Philip	English Language Teachers Association of India	400
2020-2021	Juji George	Indian Accounting Association	500
2020-2021	Dr. Thomas K V	Indian Accounting Association	500
2020-2021	Miss Sona Mary Francis	Indian Accounting Association	500
2020-2021	Dr. Chackochen Njavallil	Indian Accounting Association	500

2020-2021	Seethalekshmy C	Indian Accounting Association	500
2020-2021	Jelit Mathews Joseph	Indian Accounting Association	500
2020-2021	Dr. Ajimon George	Indian Accounting Association	500
2020-2021	Miss Vinitha M V	Indian Accounting Association	500
2020-2021	Miss Jismy Maria Joseph	Indian Accounting Association	500
2020-2021	Dr. K V Thomas	Indian Accounting Association	500
2020-2021	Cyril Manuel	Indian Accounting Association	500
2020-2021	Lisna Jose	Indian Accounting Association	512
2020-2021	Mr. Midhun Antony	Indian Accounting Association	500
2020-2021	Mr. Ashwin Uthaman	Indian Accounting Association	500
2020-2021	Mr. Eric Thomas Joseph	Indian Accounting Association	500
2020-2021	Jeyamon M R	Indian Accounting Association	500
2020-2021	Dr. Jobi Babu	Faculty in Universities/Colleges/ Institutes of Higher Education (Workshop)	1950
2020-2021	Kiran V Nath	Kerala Mathematical Association	200
2020-2021	Dr. Jobi Babu	Decolonizing Research : methods and methodologies (Workshop)	750
2020-2021	Allen George Podipara	English Language Teachers Association of India	400
2020-2021	Claris Annie John	English Language Teachers Association of India	400
2020-2021	Jerit Jojo Palatty	English Language Teachers Association of India	400
2020-2021	Keerthy Elsa Tes Mathew	English Language Teachers Association of India	400
2020-2021	Miss Kripa Sara Fenn	Indian Accounting Association	500
2020-2021	Dr. Shinta Sebastian	Indian Accounting Association	500

### Training Programs of more than 5 Days Attended by Faculty Members

Name of teacher who attended the program	Title of the program	Duration (from – to)
Amruth K John	FDP on Teaching University Students	12-10-2020 – 26-10-2020
Benymol Jose	FDP on Teaching University Students	12-10-2020 – 26-10-2020

<b>Cyril Manuel</b>	GST Registration, Assessment and Filing of Returns Under GST Laws	17-08-2020 – 28-08-2020
<b>Cyril Manuel</b>	7day Webinar on "Emerging Trends Incommerce"	17-08-2020 – 24-08-2020
<b>Dr.Sibichen Joseph</b>	Four Week Induction/Orientation Programme for Faculty in Universities/ Colleges/Institutes of Higher Education	04-06-2020 – 01-07-2020
<b>Elza Sovi Varghese</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Jerit Jojo</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Juby George</b>	Data Analytics and Machine Learning	03-08-2020 - 08-08-2020
<b>Juji George</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Kochumol Abraham</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Reny Jose</b>	FDP On Teaching University Students	12-10-2020 – 26-10-2020
<b>Robins A Kattoor</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Sneha Alex</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Win Mathew John</b>	FDP on Teaching University Students	12-10-2020 – 26-10-2020
<b>Shinta Sebastian</b>	NAAC Accreditation Preparation - An Introspection	15-10-2020 - 22-10-2020
<b>Neethu Anil</b>	Ten Days Faculty Development Programme on Goods And Service Tax	27-07-2020 - 06-08-2020
<b>Misheal Tomy</b>	Ten Days Faculty Development Programme on Goods And Service Tax	27-07-2020 - 06-08-2020
<b>Sneha Alex</b>	Using Virtual Scenarios to Create Effective Learning	12-10-2020 - 2-11-2020
<b>Sajan Thomas</b>	STTP on Mixed Methods in Social Science Research: A Statistical Package Approach	17-08-2020 - 22-08-2020
<b>Mr Sajan N Thomas</b>	Workshop on Qualitative And Quantitative Research With Nvivo & Eviews	18-01-2021 - 23-01-2021
<b>Ms Juby George</b>	FDP on Teaching University Students	12-10-2020 - 26-10-2020
<b>Sneha Alex</b>	Introduction to Business Management	4 weeks, 4 hours per week
<b>Sneha Alex</b>	Digital Skills: Grow Your Career	2 weeks, 1 hour per week



<b>Sajan Thomas</b>	FDP on Hospitality & Tourism Management Research: Methodological Analysis	05-08-2020 - 11-08-2020
<b>Sneha Alex</b>	Learn About Current Digital Workplace Trends	2 weeks, 2 hours per week
<b>Sneha Alex</b>	Motivation and Engagement in an Uncertain World	2 weeks, 3 hours per week
<b>Sneha Alex</b>	How to Teach Online: Providing Continuity for Students	3 weeks, 2 hours per week
<b>Sneha Alex</b>	Work-Life Balance and the Impact of Remote Working	2 weeks, 3 hours per week
<b>Sneha Alex</b>	Big Data Analytics: Opportunities, Challenges and the Future	2 weeks, 4 hours per week
<b>Sneha Alex</b>	Professional Resilience: Building Skills to Thrive at Work	2 weeks, 3 hours per week
<b>Shinta Sebastian</b>	How to Teach Online: Providing Continuity for Students	3 weeks, 2 hours per week
<b>Amruth K John</b>	Outcome Based Education- A Paradigm Shift	04-06-2020 - 11-06-2020
<b>Dr.Binu Thomas</b>	Faculty Development Programme	08-06-2020 - 14-06-2020
<b>Juby George</b>	Science Leadership Workshop	22-06-2020 - 28-06-2020
<b>Jyothi Jose</b>	4 Week Orientation Programme	04-06-2020 - 01-07-2020
<b>Robins A Kattoor</b>	Online Workshop on Universal Human Value	10-08-2020 - 14-08-2020
<b>Satheesh Kumar S</b>	Faculty Development Programme	17-08-2020 - 21-08-2020
<b>Reny Jose</b>	Faculty Development Programme	17-08-2020 - 21-08-2020
<b>Reny Jose</b>	Online STTP II on Big Data Analytics	03-08-2020 - 08-08-2020
<b>Santo Cherian</b>	Research Insights in Artificial Insights and Machine Learning Hands-On	07-09-2020 - 12-09-2020
<b>Santo Cherian</b>	Online Course on Research and Publication Ethics	12-08-2020 - 05-10-2020
<b>Amruth K John</b>	Online Course on Research and Publication Ethics	12-08-2020 - 05-10-2020
<b>Juby George</b>	Teaching Learning Centre, Ramanujan College, University of Delhi	17-05-2021 - 31-05-2021
<b>Chackochan J Njavallil</b>	FDP on Teaching University Students	12-10-2020 - 26-10-2020
<b>Dr Anupdev Michel</b>	FDP on Teaching University Students	12-10-2020 - 26-10-2020

<b>Jacob Bose</b>	FDP on Teaching University Students	12-10-2020 - 26-10-2020
<b>Joshy John</b>	FDP on Teaching University Students	12-10-2020 - 26-10-2020
<b>Reshma Roy</b>	FDP on Teaching University Students	12-10-2020 - 26-10-2020

## Academic Council Meetings

The Academic Council of the college reviews the curricula and approves the proposals from the Boards of Studies with or without modifications. 3 Academic Council meetings were conducted during the academic year 2017-18. These meetings were convened on 21st July 2020, 26th September 2020 and 12th March 2021.

## Curriculum Revision

The number of programs having a focus on employability introduced during the academic year 2020-21 is 221. The number of value-added courses offered during the academic year 2020-21 is 30.

Sl. No.	Name of the Courses	Course Code	Duration of course	Students enrolled	Students completed
1	Employability Skills (Value Added Programme)	UBC18CC05	30 HOURS	56	56
2	Life Skills - Value Added Course Enhancement	UMA 20V1	30 HOURS	19	19
3	Fundamentals of Computer	UMA 20V2	30 HOURS	19	19
4	Fundamentals of Income Tax	UMA 19V3	30 HOURS	24	24
5	Introduction to Data Analytics	UMA 19V4	30 HOURS	24	24
6	Introduction to Latex	UMA 18V5	30 HOURS	26	26
7	Value Added Course in Functional Specification Document Preparation	20PMCV002	30 HOURS	61	61
8	Career Enhancement and Placement Training	20PMCV003	40 HOURS	66	66
9	Value Added Course in Logic Building	20PMCV004	45 HOURS	61	61
10	Value Added Course in Social Media Marketing	20PMCV005	30 HOURS	61	61
11	Value Added Course in RedhatLinux	20PMCV006	40 HOURS	66	66
12	Teaching Internship (Value Added Programme)	PMMTI2020	40 HOURS	15	15

13	Intensive Aptitude Development Programme	PMMNSC2020	95 HOURS	139	139
14	Pre-examination coaching programme	PMVAC2002	100 HOURS	54	54
15	Techniques of Data Analysis	PMVAC2003	40 HOURS	55	55
16	Advanced MS EXCEL	AME20	35 HOURS	54	54
17	Value Added course in Direct Taxation	DT012020	50 HOURS	30	30
18	Value Added Course in Indirect Taxation	ITGST012020	50 HOURS	30	30
19	Hotel Operations (PGDHO) - Value Added Diploma Course	NIL	384 HOURS	24	24
20	MS Excel for Hospitality Professionals	NIL	30 HOURS	24	24
21	Value Added Programme in Accounting	UCNBMV2007	80 HOURS	7	7
22	Value Added Programme in Corporate and Other Laws	UCNBMV2008	80 HOURS	7	7
23	Value Added Programme in Cost and Management Accounting	UCNBMV2009	80 HOURS	7	7
24	Value Added Programme in Income Tax	UCNBMV2010	50 HOURS	7	7
25	Value Added Programme in Indirect Tax	UCNBMV2011	30 HOURS	7	7
26	Value Added Programme in Advanced Accounting	UCNBMV2012	80 HOURS	7	7
27	Value Added Programme in Auditing and Assurance	UCNBMV2013	80 HOURS	7	7
28	Value Added Programme in Enterprise Information Systems and Strategic Management	UCNBMV2014	80 HOURS	7	7
29	Value Added Programme in Financial Management and Economics for Finance	UCNBMV2015	80 HOURS	7	7

### Feedback on Curriculum

Structured feedback for design and review of the syllabus – semester-wise / year-wise is received from Students, Teachers, Employers and Alumni. The statistics of the feedback collected are as follows:

Stakeholder	No. of Feedback Received
<b>Students</b>	400
<b>Alumni</b>	136
<b>Teachers</b>	83
<b>Industry</b>	28

## Student Enrolment and Profile

The number of students admitted during this academic year is 692 against the number of 716 seats sanctioned. The ratio of students to full-time teachers is 19:1.

## Teaching-Learning Tools and Methods

The ICT tools used during this academic year are MCKA,IN, Moodle, Online Teaching Tools like Padlet, Kahoot, H5P, Mentimeter, Plickers Card, and video creation software (eg. Plotagon) and several Massive Online Open Courses (MOOCs). Interactive boards were installed in all classrooms. To provide a Stimulating Student Centric ICT-enabled learning environment focussing on experiential and problem solving several tools were used. Experiential learning was practiced by encouraging students to organise, host and participate in department fests, festivals, days of national and international significance, various clubs' activities, and inter and intra-collegiate competitions. Outreach programs and value education sessions were conducted in all the classes for experiential assimilation of universal values.

Student-centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences. Field practicum, farm planning, field trips, surveys, and research projects are integrated to the curriculum. Discipline-specific Workshops, Certificate Courses and personal and professional training programs. Experiential learning by organising, hosting and participation: Department fests, festivals, days of national and international significance, various clubs' activities, inter and intra-collegiate competitions. Discipline-specific experience gaining activities like filing Income Tax Returns, obtaining information under RTI Act, video production, online coding, teaching juniors, and itinerary development.

Part-time jobs and start-up initiatives enable the students to 'earn-while-they-learn'. Skill-based courses offered by departments - Entrepreneurial Skill Development program, Technical Competencies for Executives. Active participation in conferences, conclaves, seminars and presenting papers on and off the campus. Online and offline interactive classroom activities facilitate vibrant learning through debates, group discussions, public speaking, role-plays, media reporting, quizzes, seminar presentations, video presentations, collage making, chart displays, displaying exhibits, 'walk-and-talk' program, advertising and digital marketing. Outreach programs and value education sessions for experiential assimilation of universal values.

## Teacher Profile and Quality

The number of full-time teachers in this academic year is 91 against the sanctioned 91 posts. The Number of teachers with Ph.D. is 40, and the mentoring ratio maintained this year is 19:1.

## Evaluation Process

The number of days from the date of last semester-end/year-end examination till the declaration of results year-wise during this year is 12.85. The number of examinations conducted this year is 67 and the total number of students who appeared for the same is 1735. The number of complaints filed was 47.

## Research Promotion and Initiatives

The College has given utmost importance to research, innovation and extension activities. Over the years Marian has made significant improvements in research, consultancy and extension. We had 43 journal publications and 61 book/book chapters in book during the academic year 2020-21. The amount of seed money received for research projects amounted to 10.47 lakhs and 18 of our teachers received teacher awards.

## Collaborations and MoUs

During the academic year 2020-21, the college signed 21 MoUs and had 48 collaborative activities. The MoUs signed were with Vathil Foundation, Amala College of Nursing, Thrissur, Kerala, Kahaniya, Synergy Thoughts, St Mary's College Puthengady, TCS, Little Flower College, Guruvayoor, St. Thomas College Thrissur, Seethalakshmi Ramaswami College (Autonomous), St Dominic College Kanjirappally, Pavanatma College, Murickassery, St. Thomas College of Teacher Education, Peet Memorial Training College, St. Teresa's College, KE College Mannanam, NSS College, Synergy Thoughts, Kottayam, Sophia Girls College, Ajmer, Rajasthan, IMA (Us), Lumiere Academy of Financial Management, Kochi and with The Institute of Chartered Accountants of India(ICAI).

## IPR Workshops

49 IPR workshops were conducted during the academic year 2020-21.

Sl. No.	Name of the Workshop/ Seminar	Number of Participants	Date From – To
1	Seminar on Art of Innovation (Skill Development)	109	29-07-2020
2	Workshop on Basics of Photography (Skill Development)	56	07-11-2020
3	Workshop on Career Opportunities in the Post Pandemic Period (Skill Development)	55	14-08-2020
4	Workshop on Craft Works (Skill Development)	56	04-06-2021
5	Seminar on Entrepreneurship and Innovation (Entrepreneurship)	65	02-12-2020
6	Seminar on Experience of a Women Entrepreneur (Entrepreneurship)	70	03-06-2021
7	Seminar on Global Opportunities for Students Entrepreneurs (Entrepreneurship)	98	02-11-2020
8	Workshop on How to Start a Startup (Skill Development)	188	04-06-2021

<b>9</b>	International Online Seminar on Innovation and I P R (Intellectual Property Rights (IPR))	301	04-07-2020
<b>10</b>	Seminar on Interview Skills(Skill Development)	100	10-07-2020
<b>11</b>	Workshop - Marian Tech Summit (Skill Development)	55	22-08-2020
<b>12</b>	National Online Seminar on Research Methodology (Research Methodology)	95	15-10-2020
<b>13</b>	One week International Seminar on research writing (Research Methodology)	68	07/09/2020 to 11/09/2020
<b>14</b>	Workshop on Opportunities across the Globe in Post Covid Era (Skill Development)	55	04-11-2020
<b>15</b>	Workshop on Opportunities and Challenges in Entrepreneurship(Entrepreneurship)	60	29-06-2021
<b>16</b>	Outdoor workshop - Outbound Training (Skill Development)	45	22-03-2021
<b>17</b>	Research Methodology - SPSS Workshop(Research Methodology)	34	23/07/2021 to 27/07/2021
<b>18</b>	Seminar on Role of Entrepreneurship in Post Covid Period(Entrepreneurship)	100	30-06-2020
<b>19</b>	Seminar on Life Skills (Skill Development)	24	14-08-2020
<b>20</b>	Seminar on Philosophy of Research(Research Methodology)	142	09-10-2020
<b>21</b>	Workshop on Soft Skill Training (Skill Development)	52	28-03-2021
<b>22</b>	Seminar on Be a Unique Commerce Professional (Skill Development)	52	31-07-2020
<b>23</b>	Workshop on Teaching Innovations and Educational Analytics (Skill Development)	71	05/11/2020 to /06/11/2020
<b>24</b>	Workshop on Tips for Data Collection (Skill Development)	55	21-07-2020
<b>25</b>	Workshop -Virtual Cooking Class (Skill Development)	41	04-06-2021
<b>26</b>	Workshop - Web Talk on Macro Photography (Skill Development)	41	04-06-2021
<b>27</b>	Online Seminar on Fundamentals of Research(Research Methodology)	127	18-09-2020
<b>28</b>	Online Seminar on Protection of Brand and Ideas (Intellectual Property Rights)	110	09-07-2020
<b>29</b>	Online Seminar on Research Methodology(Research Methodology)	127	21-09-2020
<b>30</b>	Seminar on Applying different concepts of Research(Research Methodology)	34	19-06-2021

<b>31</b>	Online Seminar on Research: Literature Review and Citations (Research Methodology)	75	18-07-2020
<b>32</b>	Online seminar on Skill Development for corporates (Skill Development)	55	30-09-2020
<b>33</b>	Online Seminar On Trends In Contemporary Literary Criticism-Aim, Theory and Practise (Skill Development)	52	23-04-2021
<b>34</b>	Online Seminar Series on computer knowledge and skills (Skill Development)	150	07/08/2020 to 14/08/2020
<b>35</b>	Workshop on Basic Information to Research (Research Methodology)	41	05-06-2021
<b>36</b>	Workshop on Business Communication (Skill Development)	155	13-10-2020
<b>37</b>	Workshop on Creative Writing (Skill Development)	125	25/09/2020 to 27/09/2020
<b>38</b>	Workshop on Data Analysis for Social Science Research (Research Methodology)	55	15-11-2020
<b>39</b>	Workshop on Data Analysis using for SPSS (Research Methodology)	30	31/05/2021 to 07/06/2021
<b>40</b>	Workshop on Entrepreneurial Lessons (Entrepreneurship)	110	18-08-2020
<b>41</b>	Workshop on Entrepreneurial Development in Tourism (Entrepreneurship)	181	13-11-2020
<b>42</b>	Workshop on providing insight on IPR (Intellectual Property Rights (IPR))	225	27/10/2020 to 28/10/2020
<b>43</b>	Workshop on Introduction to Research (Research Methodology)	225	21-06-2021
<b>44</b>	Workshop on Questionnaire preparation (Research Methodology)	93	02-07-2021
<b>45</b>	Workshop on Research Paradigms (Research Methodology)	125	02/10/2020-03/10/2020
<b>46</b>	Workshop on S P S S (Research Methodology)	25	04/01/2021 to 06/01/2021
<b>47</b>	Workshop on Saptha Swaras (Skill Development)	41	05-06-2021
<b>48</b>	Workshop on Transactional Analysis (Skill Development)	23	03/06/2021 to 05/06/2021
<b>49</b>	Workshop on Writing skills (Skill Development)	97	31-05-2021

## Extension Activities

During the academic year 2020-21, we had 20 extension programs and received 18 awards of recognition.



## Consultancy Services

The amount generated via consultancy services during the academic year 2020-21 is 11.22 lakhs.

## Research Publications

Name of the Author/s	Title of Paper	Department of the Teacher	Name of Journal
<b>Roy, Reshma</b>	Effect of Surrogate Advertisement on Consumer Response in India	Commerce	International Journal of Management
<b>Elsa Sovi Varghese and Sona Mary Francis</b>	E-Internship : A Boon or an Impediment to Commerce Students in Kerala during Covid-19 Lockdown	Commerce	Clio: A Journal of Literature, History, and the Philosophy of History
<b>George, Ajimon</b>	Developing a Research Model for Mobile Wallet Adoption and Usage	Commerce	IIM Kozhikode Society \& Management Review
<b>George, Ajimon</b>	A Conceptual Model of Intellectual Capital and Earnings Quality: The	Commerce	International Journal of



	Moderating Effect of Political Connection		Psychosocial Rehabilitation
<b>George, Ajimon</b>	A Conceptual Model Of Service Loyalty In Healthcare: Linkages Between Service Providers'job Satisfaction And Other Antecedents Leading To Patients'loyalty.	Commerce	Journal of Engineering Sciences
<b>Lisna Jose</b>	The role of MNREGA on women empowerment during Covid 19 in India	Commerce	The International Journal of Analytical and Experimental Modal Analysis
<b>Roy, Reshma</b>	Financial Innovations And Technologies: Indian Economy 2020	Commerce	Studies in Indian Place Names
<b>Seethalekshmy C</b>	Sector wise Inflow of Foreign Direct Investment in India	Commerce	Our Heritage
<b>Seethalekshmy C</b>	Impact of Covid-19 on Micro Small and Medium Sector – The stressed Organization & The New Normalcy.	Commerce	Ajanta
<b>Seethalekshmy C</b>	The Perception towards Transition to IFRS Convergence in India and its Benefits	Commerce	international journal of psychosocial rehabilitation
<b>Thomas, KV</b>	Characteristics of information communication technology and audit practices: evidence from India	Commerce	VINE Journal of Information and Knowledge Management Systems
<b>Maria I</b>	Performance Analysis of Leukemic Gene Expression Profiles using Classification	Computer Application	International Journal of Scientific and Technology Research
<b>Jacob Bose</b>	Accommodation preferences, Memorable Tourism Experience and its Outcomes – A Comparative Study on Homestays vs Other Accommodation among Tourists	Hospitality and Tourism	TEST Engineering and Management
<b>Roy Abraham P</b>	The resident participation in endogenous rural tourism projects: A case study of Kumbalangi in Kerala, India	Hospitality and Tourism	Journal of Travel & Tourism Marketing
<b>Sajan N Thomas</b>	Entrepreneurship In Micro, Small And Medium Tourism Operation Enterprises In Kerala	Hospitality and Tourism	The International journal of analytical and

			experimental modal analysis
<b>Win Mathew John and Kochumol Abraham</b>	A Correlative Scrutiny on two Programming Dialects: RUBY Vs PYTHON	Kochumol Abraham	International Journal of Engineering and Advanced Technology
<b>Jobi Babu</b>	Lifestyle And Mental Wellbeing Of Nomadic Tribal Community Members In Madurai District Of Tamil Nadu	Social Work	Studies in Indian Place Names
<b>Jobi Babu</b>	Cyber Knowledge, Attitude, Practice And Personality Traits Of College Students	Social Work	International Research Journal of Modernization in Engineering Technology and Science
<b>Jobi Babu</b>	Academic Engagement of College Students During the Nation's Lockdown Due to COVID-19	Social Work	Tathapi Journal
<b>Jobi Babu</b>	Socio-Economic Status And Quality Of Life Of Retired Elderly Persons	Social Work	Mukt Sabhd Journal
<b>Jobi Babu</b>	Quality Of Life Of Elderly: An Appraisal From The Perspective Of Human Rights	Social Work	Studies in Indian Place Names
<b>Jobi Babu</b>	Attitude And Awareness Of Women About Cyber Sexual Offences: An Area Of Social Work Intervention	Social Work	Studies in Indian Place Names
<b>Jobi Babu</b>	Civic Responsibility and Life Skills of School Children	Social Work	Studies in Indian Place Names
<b>Jobi Babu</b>	Emotional Intelligence And Job Satisfaction Among IT Employees	Social Work	Journal of Xi'an University of Architecture & Technology
<b>Jobi Babu</b>	Socio-Cultural Dimensions Of Menstrual Health Among Tribal Communities In Kerala	Social Work	Studies in Indian Place Names
<b>Rasi R A</b>	Supporting The Disabled: The Leading Role Of Non Governmental Organizations In India	Social Work	European Journal of Molecular and Clinical Medicine
<b>Rasi, RA</b>	Emotions Of Young Adults On Crime Reports Against Women	Social Work	PalArch 's Journal of Archaeology of Egypt/Egyptology

<b>Rasi, RA</b>	Community based Interventions for Active Aging: Implications and Recommendations	Social Work	Journal of Xian University Journal of Architecture & Technology
<b>Rasi, RA</b>	Usage of smart technologies among young adults	Social Work	Materials Today: Proceedings
<b>Sunny Mathew</b>	Investigations on the properties of indium sulphide–Graphene nanocomposite thin films	Physics	Thin Solid Films
<b>Aneesh Mathew</b>	Chelation dependent selective adsorption of metal ions by Schiff Base modified SBA-15 from aqueous solutions	Chemistry	Journal of Environmental Chemical Engineering
<b>Jincemon Cyriac</b>	Tailoring the dielectric and magnetic properties of Eu-substituted BiFeO <sub>3</sub> nanoparticles	Physics	Materials Today: Proceedings
<b>Jincemon Cyriac</b>	Dysprosium-substitution-induced structural changes of multiferroic nanocrystalline bismuth ferrite and the investigation through positron annihilation and other studies	Physics	Physica B: Condensed Matter
<b>Benymol Jose</b>	Performance analysis of NoSQL and relational databases with MongoDB and MySQL	Computer Applications	Materials Today: Proceedings

### Student Support Provided

During the academic year 2020-21, the number of students who benefited from scholarships and free ships provided by the Government are 741 and the total amount sanctioned is Rs. 86,66,507 whereas the number of students who benefitted from institutional scholarship is 630 and the amount dispersed is Rs. 22,76,311.

### Student Progression Report

The number of students who benefitted by guidance for competitive examinations and career counselling offered by the institution during this year are 1629, and 188 outgoing students got placements and 83 students got qualified in state/ national/ international level examinations. 25 awards/medals were won by students for outstanding performance in sports / cultural activities at inter-university / state / national/international events and 113 sports and cultural events/competitions were organized by the institution during this academic year.

## **Alumni Engagement**

Marian Alumni Association contributes significantly to the development of the college through financial and other support services. This year we received Rs. 12,77,272 as alumni contribution.

## **Infrastructure Augmentation**

One of the highlights of the college is its excellent infrastructure facilities. During the academic year 2019-20, 57 new computers were purchased and added to the computer lab, and the internet bandwidth available was 400Mbps. There are 56 classrooms and the expenditure spent for augmenting the infrastructure amounts to Rs. 1,97,92,727.00. The expenditure for maintaining physical facilities amounts to Rs. 53,85,868.00 and for academic facilities, it sums up to Rs 41,71,288.00. Rs. 7,66,113.00 was spent during this academic year on the purchase of books/e-books.

## **Activities Under Innovations and Best Practices**

To quench the water necessity on campus, two massive water reservoirs which are capable of storing 2 crores and 71 lakhs of water are implemented inside the campus during this academic year. By using this measure, about 50 lakh litres of surface water is saved. Effective and well-built sewage and water treatment plant (STP) and related systems using the latest technology were implemented on campus. The treated water is used in toilets and for gardening. The reuse of treated wastewater has reduced water usage by 65 %.

Software (Kibo XS Device) for persons with disabilities (Divyangjan) accessible website, screen-reading software and mechanized equipment are made available. To understand world cultures, customs and flavours, several life skill training programs were conducted for students such as craft workshop, cooking etc. Awareness seminars on married life, divorce, prolife, stress management, dowry system, 'cyber-crimes and women precautions' were conducted. International Women's Day was observed as a global celebration of the social, economic, cultural and political achievements of women. The day also marks a call to action for accelerating gender parity.

To inculcate deep awareness on environmental protection, and to act against the damaging impact of plastic waste, a paper bag challenge was organized for all students on campus. Provision for ramps, rails, lifts, adaptation of toilets for wheelchair users, brail signage and auditory signals, tactile path are implemented.

## **Conclusion**

IQAC is committed to ensure quality in all the initiatives taken up by the college. It acts as a quality sustenance measure and acted as the driving force for conscious, consistent and catalytic improvement in the overall performance of Marian. This goal was reflected in all the activities performed during this academic year. IQAC is happy to be instrumental in the various quality initiatives that happened this year.