

**QUEEN MARY'S COLLEGE
(AUTONOMOUS)
CHENNAI – 600 004**



106th ANNUAL REPORT 2020-2021

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Academic achievements 2020-2021

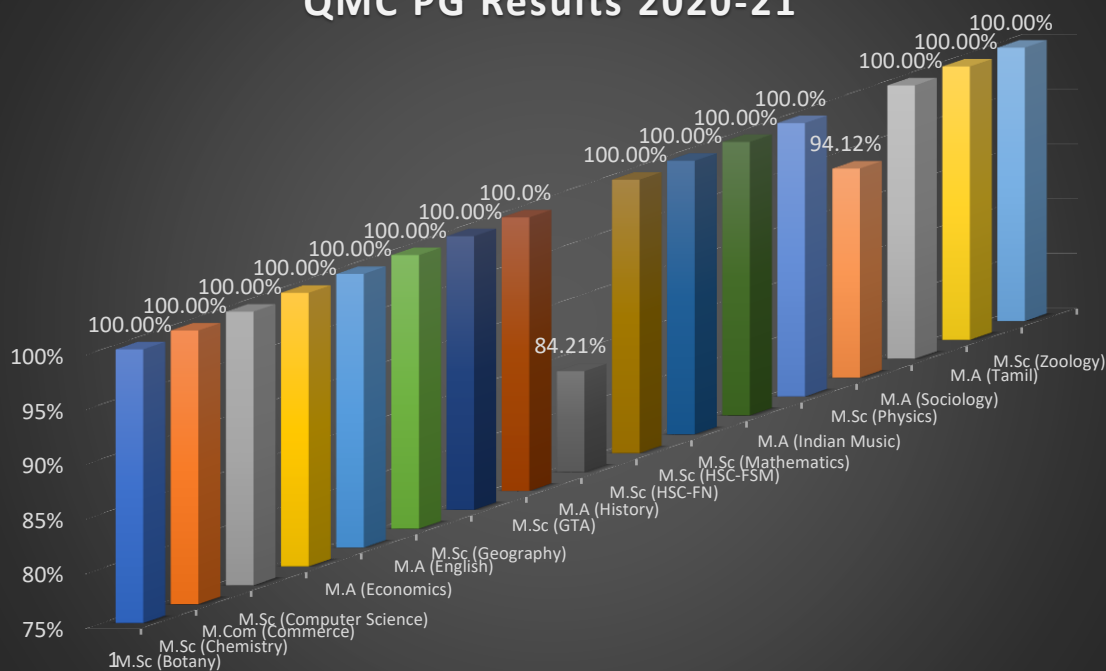
Queen Mary's College holds an unique position in the academic landscape of South India. Being a century old, it has over the years developed into an ideal centre for the education of young women, especially first generation learners.

UG and PG syllabi were CO-PO mapped for all programs and it was implemented in the year. Our College has been ranked 47 under NIRF-22 Arts and Science colleges for the academic year 2020-21. Certificate Course on Computer Literacy Program was sponsored by the State Government in this year too.

Results of UG and PG Programs: 2020-21

QUEEN MARY'S COLLEGE(AUTONOMOUS), CHENNAI - 600004					
RESULTS OF PG PROGRAMS OFFERED DURING 2020-21					
S.No.	DEPARTMENT	UG Program / COURSE name:	NO. APPEARED	NO. PASSED	PASS PERCENTAGE
1	BOTANY	M.Sc (Botany)	12	12	100.00%
2	CHEMISTRY	M.Sc (Chemistry)	10	10	100.00%
3	COMMERCE	M.Com (Commerce)	22	22	100.00%
4	COMPUTER SCIENCE	M.Sc (Computer Science)	25	25	100.00%
5	ECONOMICS	M.A (Economics)	18	18	100.00%
6	ENGLISH	M.A (English)	24	24	100.00%
7	GEOGRAPHY	M.Sc (Geography)	11	11	100.00%
8	GTA	M.Sc (GTA)	5	5	100.0%
9	HISTORY	M.A (History)	19	16	84.21%
10	HSc-FN	M.Sc (HSC-FN)	12	12	100.00%
11	HSc-FSM	M.Sc (HSC-FSM)	25	25	100.00%
12	HSc-FRM	M.Sc (HSC-FRM)	0	0	NA
13	MATHEMATICS	M.Sc (Mathematics)	14	14	100.00%
14	MUSIC	M.A (Indian Music)	6	6	100.0%
15	PHYSICS	M.Sc (Physics)	17	16	94.12%
16	SOCIOLOGY	M.A (Sociology)	12	12	100.00%
17	TAMIL	M.A (Tamil)	8	8	100.00%
18	ZOOLOGY	M.Sc (Zoology)	10	10	100.00%
Total/average			250	246	98.73%

QMC PG Results 2020-21



QUEEN MARY'S COLLEGE(AUTONOMOUS), CHENNAI - 600004					
RESULTS OF UG PROGRAMS OFFERED 2020-21					
S.No.	DEPARTMENT	UG Program / COURSE name:	NO. APPEARED	NO. PASSED	PASS PERCENTAGE
1	BIOCHEMISTRY	B.Sc (Biochemistry)	41	39	95.12%
2	BOTANY	B.Sc (Plant Biology and Plant Biotechnology)	52	50	96.15%
3	CHEMISTRY	B.Sc (Chemistry)	50	49	98.00%
4	COMMERCE	B.Com (Commerce)	186	185	99.46%
5	COMPUTER APPLICATIONS	B.Sc (Computer Applications)	50	50	100.00%
6	COMPUTER SCIENCE	B.Sc (Computer Science)	68	68	100.00%
7	CORPORATE SECRETARYSHIP	B.Com (Corporate Secretaryship)	67	66	98.51%
8	ECONOMICS	B.A (Economics)	156	156	100.0%
9	ENGLISH	B.A (English)	71	71	100.00%
10	GEOGRAPHY	B.Sc (Geography)	44	40	90.91%
11	GTTM	B.Sc (GTTM)	35	34	97.14%
12	HISTORY	B.A (History)	118	103	87.29%
13	HSC-FN	B.Sc (HSC-CND)	24	23	100.00%
14	HSC-ND	B.Sc (HSC-NDFSM)	33	33	100.0%
15	MATHEMATICS	B.Sc (Mathematics)	98	98	100.00%

16	MUSIC	B.A (Music)	7	6	85.71%
17	PEHES	B.Sc (PEHES)	49	48	97.96%
18	PHYSICS	B.Sc (Physics)	50	44	88.00%
19	SANSKRIT	B.A (Sanskrit)	8	8	100.00%
20	SOCIOLOGY	B.A (Sociology)	44	37	84.09%
21	TAMIL	B.A (Tamil)	55	55	156.00%
22	TELUGU	B.A (Telugu)	3	3	100.00%
23	ZOOLOGY	B.Sc (Advanced Zoology and Biotechnology)	54	53	98.15%
Total/average			1363	1319	96.77%

Department of Physical Education, Health education and Sports

DEPARTMENT OF PHYSICAL EDUCATION

Physical Education is an integral part of the Educational System. Sports helps the students in attaining the holistic development. Sports stimulates self-confidence, team spirit and improves concentration level.

The Physical Educational Department of our college encourages and trains our students to participate in various sports activities and competitions.

SPORTS ACHIEVEMENT

S.N	DATE	GAME	NAME OF THE TOURNAMENT	VENUE	ACHIEVEMENT
1.	22/6/2020	Cricket	Intercollegiate women's tournament organised by adyar cancer institute, guindy	Patrician College	Third place

State Kabaddi championship 2020 was held in our campus and three players of our college represented the team.



04.02.2021

Road Traffic Awareness Programme

Road Traffic Awareness Programme was conducted by Marina Traffic Police station.

Our department students of III year attended the programme and gained knowledge of Road Traffic Rules.

21.02.2021

44th Chennai Book Fair Mini Marathon

President : R.S. Shanmugam

“RUN to READ” conducted by The Booksellers’ & Publishers’ Association of South India held at Besant Nagar Beach on 21st February 2021 to create awareness the importance of reading and to cultivate reading habits particularly to the youngsters. Our department students 41 of III, II and I years attended the programme.



Department of Botany

Annual report Academic year 2020 -2021

Academic year 2020 2021 was a year of online classes. Both students and staff faced a remarkable massive change from classroom teaching to online teaching. To motivate, encourage and to make the transition easier several online activities were conducted starting with e- quiz. Series of 2 online quizzes were conducted and was attended by thousands of participants all over Tamilnadu both by teaching staff, students and non botany students. It renewed their knowledge with new facts on botany. The link for the e-quiz are given below

<https://docs.google.com/forms/d/1VOiUicV8QnKZTq0Cg0kpHlfu5th51GsjqHqlSB7d8gs/edit>

https://docs.google.com/forms/d/1ZjabAq50_4Ez1nLde8LEfaA-gIti68FLs7-7OCRdxbs/edit

Workshop on e-learning was conducted for both UG and PG students to educate them on the usage of learning platforms like Google classroom and moodle.

Series of three webinars were conducted. Webinar 1 was on nutritional requirements during covid scenario, webinar 2 on e-publishing to motivate research scholars and staff on online publishing, webinar 3 a international webinar on latest advances in plant sciences. PG project viva was conducted online with due encouragement from the side of staff members. The Lecture of the 4 sessions of the international webinar is available in the internet, and the link is given below:

<https://www.youtube.com/watch?v=Tra5xmoXQI8&t=216s>

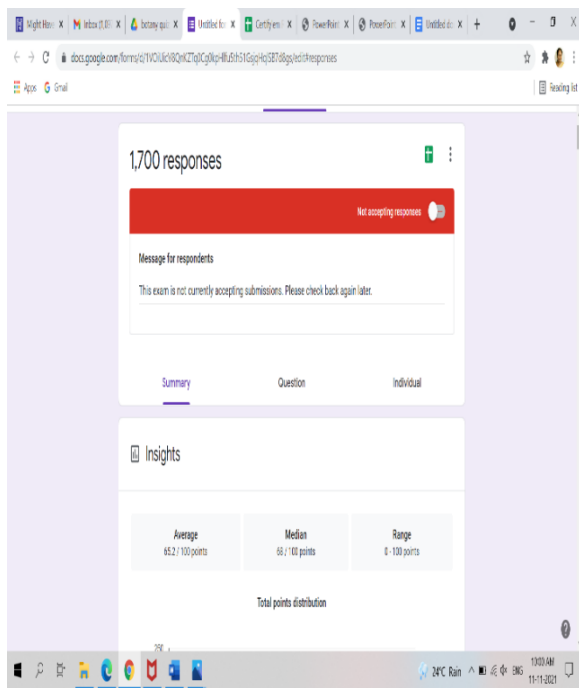
<https://www.youtube.com/watch?v=ktsFAat9j5Y&t=2969s>

https://www.youtube.com/watch?v=ds-S_AbhUGs

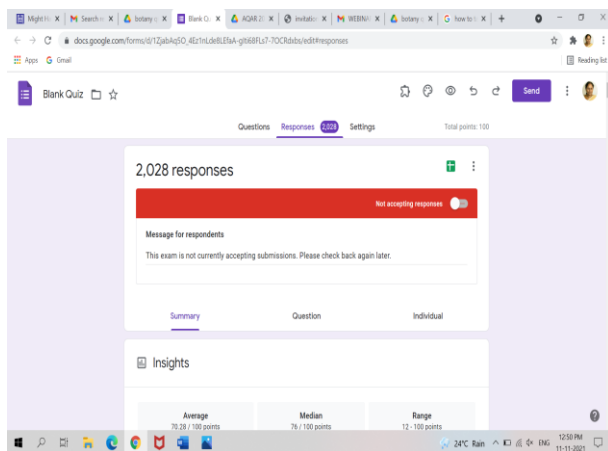
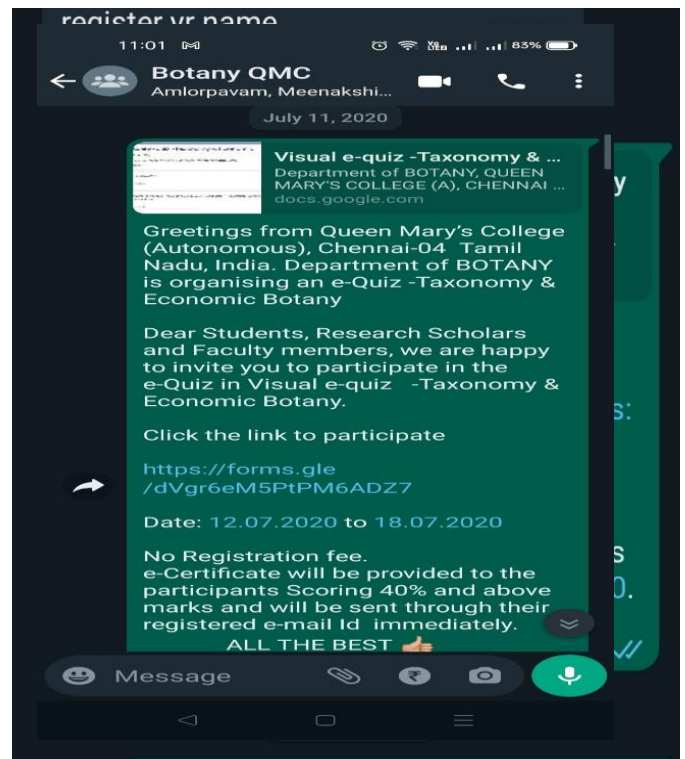
<https://www.youtube.com/watch?v=EmBoyGWrl0w>

e-Quiz 1 notification

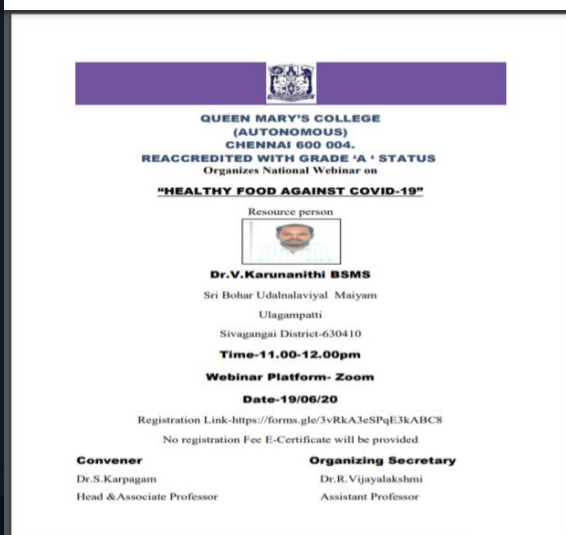
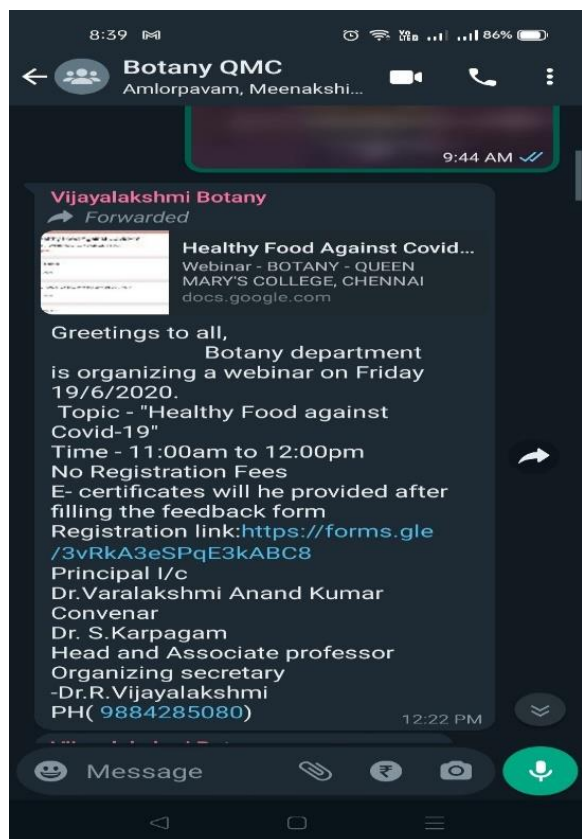
e-Quiz 1 participants 1700



e-Quiz 2 notification; e-Quiz 2 participants 2028



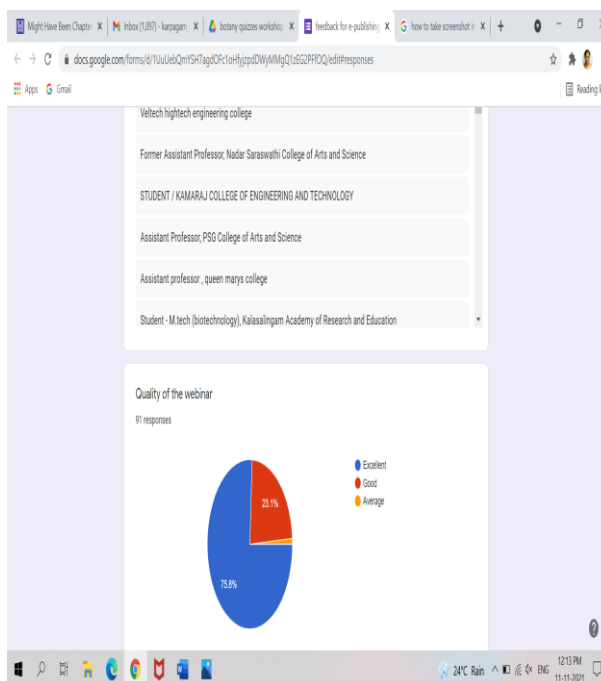
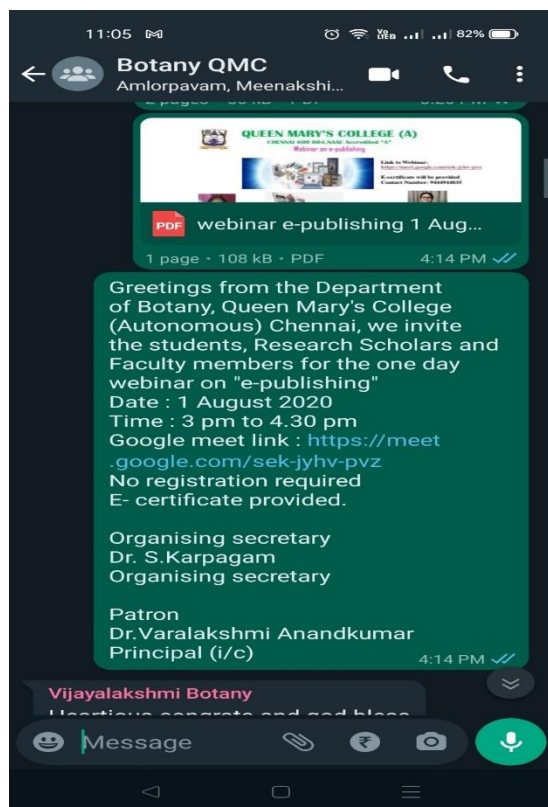
Webinar 1 notification and invitation



Webinar 2 invitation and brochure



Webinar 2 notification - Webinar 3 invitation - Webinar 3 responses



SOSA - 107 college foundation day (College Birthday) celebration. Video Link

<https://www.youtube.com/watch?v=VhaFyfuURVs>

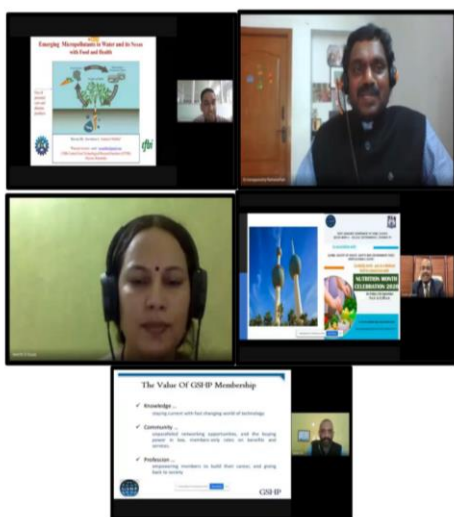
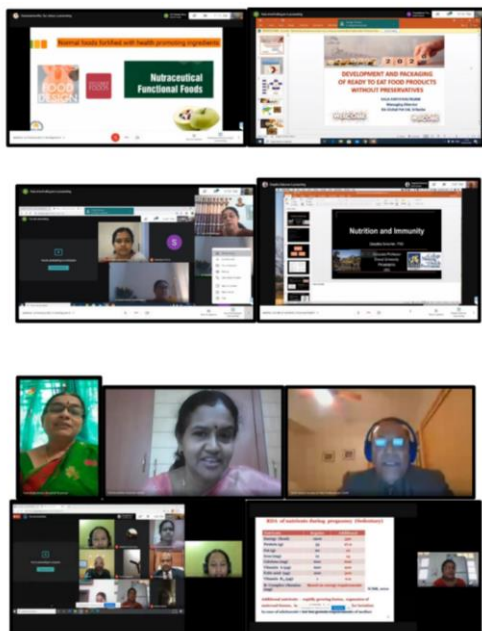
DEPARTMENT OF HOME SCIENCE

The Department of Home science organized and conducted Activities for the year 2020-2021 on 13/02/2021. The Department planned various competitions - Flower Arrangement, Cookery Competition and Poem writing where students participated actively. "Flower Arrangement" has been a traditional competition of the department in which beautiful arrangements are made and displayed by the students. A theme "Immune boosting food to combat infections" was followed for the Cookery Competition in which students exhibited their method of preparation through video. "Welcome the New Year with a positive approach" was the title of the poetry competition in which students expressed their feelings enthusiastically.

Other major activities conducted in 2020-2021 include the following:

1. Creation of Google class rooms for all subjects:
2. Online Dietetic Internship- One month- II B. Sc Clinical Nutrition and Dietetics at Life line Hospitals- Beneficiaries 25 students

3. National Webinar on Food Product Development- beneficiaries 299 students
4. International Webinar on Role of Nutrients in Immune Health- Special focus on Covid 19. 250 participants
5. Career Counseling by Alumni- participants 100
6. Nutrition Month Celebrations- 300 students
7. Entrepreneurial Skill Fest 2020-2021
8. Extension activity - Public Health Nutrition



TRITION MONTH CELEBRATIONS NUTRITION EDUCATION PROGRAMME ON BONE ALTH & PREVENTION OF OSTEOPOROSIS, IMMUNE BOOSTERS AND PREVENTION OF COVID-19



DEPARTMENT OF MUSIC

The academic year 2020-2021 was full of online activities. The classes were taken through online due to pandemic situation. The Independence Day was celebrated in the college campus to pay homage to the Nation and Patriotic Leaders. The staff of MUSIC dept sang few Patriotic songs.

The Navaratri festival was celebrated on 12-10-2020 with the singing of Musical Compositions on Devi sung by all the students through online.

On 08-01-2022 – SPIC MACAY programme – Hindustani violin concert by Sri JOHAR ALIKHAN, was hosted by Music department, QMC. The music students introduced the artists and also participated in question and answer session with the artist through online.

The Thyagaraja Aradhana was celebrated on 6-3-2021 in a simple manner with singing of Pancharatna kritis.

DEPARTMENT OF COMPUTER SCIENCE

International webinar on “IT Security Posture of an Organization and its importance”

The Department of Computer Science conducted an international webinar on “IT Security Posture of an Organization and its importance”, on 13th June 2020. The Resource person was Mr. Suman Injeti, Implementation Partner (North America Region), Tata Consultancy Services, Tampa, Florida, USA. He gave a lecture on the various data breaches and the security practices followed in the IT Organizations to avoid leakage of data.



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DEPARTMENT OF COMPUTER SCIENCE

ORGANIZES AN INTERNATIONAL WEBINAR ON
IT Security Posture of an Organization and its Importance

RESOURCE PERSON
**Mr. Suman Kumar Injeti**
Implementation Partner (North America Region),
Tata Consultancy Services,
Tampa, Florida, USA

13TH JUNE 2020
5.00 PM ONWARDS

Mrs. G. Priyadharshini
Co-ordinator

Mrs. I. Rajeshwari
Head of the Department

Dr. Varalakshmi Anandkumar
Principal (I/C)

Limited participants only
No registration fee

Registration Link : [Webinar on IT Security Posture](#)
Webinar Link will be sent to the registered Email ID
E-Certificates will be provided to the participants

International webinar on “BLOCK CHAIN TECHNOLOGY”

The Department of Computer Science conducted an international webinar on “BLOCK CHAIN TECHNOLOGY” on 29th June 2020. The Resource person was Dr. N.S.GOWRI GANESH, Professor, Department of Information Technology, Malla Reddy College of Engineering and Technology, Hyderabad. He gave a lecture on how blockchain is developed using various techniques and its application areas.

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DEPARTMENT OF COMPUTER SCIENCE
Cordially invites you all to the National Webinar on
Block Chain Technology

RESOURCE PERSON
Dr. N.S.GOWRI GANESH,
Professor and Head,
Department of Information Technology,
Malla Reddy College of Engineering and Technology,
Hyderabad

DATE : 29TH JUNE 2020 **TIME : 2.00 PM ONWARDS**
No registration fee

Dr. C.L. Brindha Devi Co-ordinator Mrs. I.Rajeshwari Head of the Department Dr. Varalakshmi Anandkumar Principal (I/C)

Registration Link : [Webinar on block chain technology](#)
Webinar Link will be sent to the registered Email ID
E-Certificates will be provided to the participants

Webinar on “Scaling up for Virtual & Augmented Reality”

Department of Computer Science in association with Pantech e-Learning organized a Webinar on “**Scaling up for Virtual & Augmented Reality**” on 24th JULY 2020. The event was addressed by Mr.Jishnu, Senior Project Engineer, Pantech e-Learning Pvt.Ltd., Chennai through YouTube platform. He delivered a lecture on difference between Virtual and Augmented Reality and its types, Online and Cloud oriented Software & Hardware and how it can be used for teaching. Demonstration of different Applications of Virtual & Augmented reality were amazing. About 250 members from various institutions participated and gathered an idea about how the Virtual and Augmented Reality will be implemented in various applications. The way the session was carried out was lively and interesting.

QUEEN MARY'S COLLEGE (Autonomous)
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DEPARTMENT OF COMPUTER SCIENCE

WEBINAR ON
SCALING UP FOR VIRTUAL & AUGMENTED REALITY
11 AM | 24th JULY 2020
Free Registration | E-Certificate will be provided

Principal (I/c) :
Dr.Varalakshmi Anandkumar
Convenor :
Mrs.I.Rajeshwari - HOD - CS
Coordinator :
Dr.R.Janaki - AP - CS

Pantech e-Learning (youtube)
Registration Link: or scan the QR Code
<https://www.pantechlearning.com>

Pantech e Learning
ONLINE LEARNING PLATFORM

Tourism & Navigation

PANTECH SOLUTIONS®
Technology Beyond the Dreams

#pantechlearning #qmc #VR

SCALING UP FOR VIRTUAL & AUGMENTED REALITY | Queen Mary's College, Chennai | Pantech eLearning

TYPES OF AUGMENTED REALITY **PANTECH SOLUTIONS®**
Technology Beyond the Dreams

- Projection based AR
- Recognition based AR
- Location based AR
- Outlining AR
- Superimposition based AR

#pantechlearning #qmc #VR

SCALING UP FOR VIRTUAL & AUGMENTED REALITY | Queen Mary's College, Chennai | Pantech eLearning

ABOUT VIRTUAL REALITY: **PANTECH SOLUTIONS®**
Technology Beyond the Dreams

Virtual Reality (VR) is the use of computer technology to create a simulated environment. Unlike traditional user interfaces, VR places the user inside an experience. Instead of viewing a screen in front of them, users are immersed and able to interact with 3D worlds. By simulating as many senses as possible, such as vision, hearing, touch, even smell, the computer is transformed into a gatekeeper to this artificial world. The only limits to near-real VR experiences are the availability of content and cheap computing power.

Description

SCALING UP FOR VIRTUAL & AUGMENTED REALITY | Queen Mary's College, Chennai | Pantech eLearning



Description

SCALING UP FOR VIRTUAL & AUGMENTED REALITY
| Queen Mary's College, Chennai | Pantech eLearning

APPLICATION

- Military
- Education
- Healthcare
- Entertainment
- Engineering
- Scientific Visualization
- Film



#pantechlearning #qmc #VR

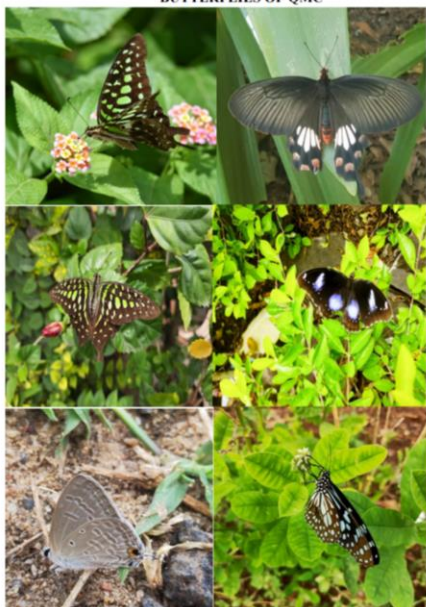
SCALING UP FOR VIRTUAL &
AUGMENTED REALITY | Queen Mary's
College, Chennai | Pantech eLearning

DEPARTMENT OF ZOOLOGY

Report 2020-21

CO-PO mapping was implemented for both UG and PG syllabus. An e-quiz was conducted followed by a webinar and a unique and special butterfly walk was organized by the department to explore the fauna of our institution.

BUTTERFLIES OF QMC



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FAUNA OF QMC



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Department of Tamil

தமிழ்த்துறை

2020-2021 ஆம் கல்வியாண்டில் தமிழ்த்துறையின் சார்பாக, அருந்தமிழ் ஆறு என்னும் இணையவழிக் கருத்தரங்கம் 01-07-2020 முதல் 06-07-2020 வரை ஆறு நாட்கள் நடத்தப்பட்டது. இயற்றமிழ், இசைத்தமிழ், நாடகத்தமிழ், ஊடகத்தமிழ், அயலகத்தமிழ், அறிவியல் தமிழ் என்று அமைந்த இக்கருத்தரங்கத்தில் பல்துறை வல்லுநர்கள் உரை வழங்கினர். பள்ளி, கல்லூரி ஆசிரியர்கள், மாணவர்கள், ஆய்வாளர்கள் எனப் பலரும் ஆர்வத்துடன் கருத்தரங்கில் பங்கு கொண்டனர். நாள்தோறும் பின்னூட்டப் படிவம் அனுப்பியவர்களுக்குச் சான்றிதழ்கள் வழங்கப்பட்டன. துறைத்தலைவர் முனைவர் சி. கலைமகள் தலைமையில் துறை ஆசிரியர்கள் அனைவரும் கருத்தரங்கைப் பொறுப்பேற்று நடத்தினர்.

2020-2021 ஆம் கல்வியாண்டில் இணையவழியாகவும் (UG) நேரடியாகவும் (MA & M. Phil.) மாணவியர் சேர்க்கை நடைபெற்றது. இளங்கலையில் 58 மாணவியரும் முதுகலையில் 14 மாணவியரும் ஆய்வியல் நிறைஞர் வகுப்பில் 4 மாணவியரும் சேர்க்கை பெற்றனர்.

இளங்கலை 2, 3 ஆம் ஆண்டு மற்றும் முதுகலை இரண்டாமாண்டு மாணவியர்க்கு 03-08-2020 அன்று வகுப்புகள் தொடங்கப்பட்டன. இளங்கலை முதலாமாண்டுக்கு 31-08-2020 அன்றும், ஆய்வியல் நிறைஞர் மாணவியர்க்கு 23-11-2020 அன்றும் வகுப்புகள் தொடங்கப்பட்டன.

கோவிட் 19 பெருந்தொற்று காரணமாக வகுப்புகள் இணையவழியில் தொடங்கி நடத்தப்பெற்றன. வகுப்புத் தேர்வுகள், மாதிரித் தேர்வுகள், பருவத்தேர்வுகள் இணையவழி நடத்தப்பெற்றன.

இக்கல்வியாண்டில் 8 முனைவர்ப் பட்டப் பொது வாய்மொழித் தேர்வுகள் தமிழ்த்துறையில் நடைபெற்றன.

வ.எண்	நாள்	ஆய்வாளர்	நெறிப்பாளர்
1	12-08-2020	சு. கவிதா	முனைவர் சு. தமிழ்ச்செல்வி
2	21-08-2020	அ. மகாலட்சுமி	முனைவர் ப. பத்மினி
3	09-10-2020	லக்ஷ்மி ஜெயபிரியா	முனைவர் இரா. அனூராதா
4	15-10-2020	கி. சரண்யா	முனைவர் பெ. சிவசக்தி
5	11-11-2020	ஜா. புஜ்ஜி	முனைவர் சு. தமிழ்ச்செல்வி
6	20-01-2021	இ. மேரி இமாகுலேட் ராஜகுமாரி	முனைவர் சி. கலைமகள்
7	19-03-2021	ஆ. இராஜேஸ்வரி	முனைவர் பெ. சிவசக்தி
8	13-05-2021	கி. கல்பனா (அயலகம்)	முனைவர் கு. மங்கையர்க்கரசி

ஒற்றைப் பருவத் தேர்வுகள் 07-12-2020 முதல் 21-12-2020 வரையும், 25-01-2021 முதல் 02-02-2021 வரையும் இணைய வழியில் நடத்தப்பட்டன. தேர்வுப் பொறுப்பாளராக முனைவர் இரா. சிவசக்தி செயல்பட்டார்.

இரட்டைப் பருவத் தேர்வுகள் 22-04-2021 முதல் 26-05-2021 வரையும், 22-06-2021 முதல் 29-06-2021 வரையும் இணைய வழியில் நடத்தப்பெற்றன. தேர்வுப் பொறுப்பாளராக முனைவர் இரா. அனூராதா செயல்பட்டார்.

ஒற்றைப் பருவ நிலுவைத் தேர்வுகளை முனைவர் இரா. சிவசக்தியும், இரட்டைப் பருவ நிலுவைத் தேர்வுகளை முனைவர் இரா. அனூராதாவும் பொறுப்பேற்று நடத்தினர்.

இளங்கலை, முதுகலை, ஆய்வியல் நிறைஞர் பட்டங்களுக்குரிய பாடத்திட்ட Mapping வரைவு உருவாக்கியளிக்கப்பட்டது. வரைவு உருவாக்கத்தை முனைவர் சு. தமிழ்ச்செல்வி பொறுப்பேற்றுச் செயல்படுத்தினார்.

2019-2020 ஆம் கல்வியாண்டுக்குரிய இறுதிப் பருவத் தேர்வுகள் 2020 செப்டம்பர் மாதத்தில் இணையவழி நடத்தப்பட்டன. இத்தேர்வுகளை முனைவர் இர. சிவசக்தி பொறுப்பேற்று நடத்தினர்.

முனைவர் இரா. அனுராதா, முனைவர் கமலா முருகன், திருமதி. ம. கஸ்தூரிபாய், முனைவர் திரிபுரசுந்தரி கார்த்திகேயன் ஆகியோர் புத்தாக்கப் பயிற்சி பெற்றனர்.

கல்லூரியில் சேருவதற்காக மாணவர்கள் விண்ணப்பங்களை இணையவழிப் பதிவேற்றம் செய்வதற்கான மாதிரிப் பதிவேற்றம் 18 & 19-07-2020 (இளங்கலை) 06-10-2020 (முதுகலை) ஆகியவர்கள் மேற்கொண்டனர்.

மாணவியர் வேலைக்காக நேர்காணலுக்குத் தயார் செய்துகொள்ள வேண்டிய வழிமுறைகளை மிக எளிமையாகவும் தெளிவாகவும் காணொளியாக அமைத்துத்தந்தார் முனைவர் இரா. அனுராதா (30-03-2021).

முதுகலைப் பாடத்திட்டக் குழுக்கூட்டம் 09-04-2021 அன்று நடைபெற்றது.

கல்லூரி வேலைவாய்ப்பு வழிகாட்டுதலின்படி, தமிழ்த்துறையின் மாணவியர் 20 பேர் பணிநியமனத்துக்கான வாய்ப்புப் பெற்றனர்; நான்கு மாணவியர் காத்திருப்போர் பட்டியலில் இடம் பெற்றனர்.

கோவிட் 19 தடுப்பூசி செலுத்திக் கொண்ட / செலுத்திக் கொள்ளாத ஆசிரியர்களின் விவரங்கள் 17-04-2020 அன்று அளிக்கப்பட்டன.

மார்ச் முதல் வாரத்தில் அரசு வழங்கிய SIM Card மாணவியர்க்கு விநியோகிக்கப்பட்டது.

26-03-2021 அன்று நடைபெற்ற ஸ்ரீமதி ராஜம் ராமமூர்த்தி அறக்கட்டளைப் பேச்சுப் போட்டியில், M. புவனேஸ்வரி, (I BA) மேட்லின் லில்லி லியோனி (I MA), A. தேன்மொழி (I MA) ஆகியோர் முறையே முதல்

----- பரிசு ரூ. 1500 ரூ. 1000, ரூ. 750 பெற்றனர்.

03-03-2021 அன்று 100% வாக்களிப்பை உறுதி செய்வோம் என்னும் தலைப்பில் கட்டுரைப் போட்டியும், வினாடிவினாவும் துறையில் நேரடியாக நடத்தப்பட்டன. முனைவர் சுகுணா சந்திர காந்தாமணி, முனைவர் திரிபுரசுந்தரி கார்த்திகேயன் போட்டிப் பொறுப்பாளர்களாக இருந்து செயலாற்றினர்.

~~10-08-2020 ஒரு Webinar இல் மாணவியர் பங்கேற்றனர்.~~

ஜூலை 2020 இல் SOSA நடத்திய போட்டிகளில் ஆய்வு மாணவிகள் P. சுகன்யா, S. கவிதா, D. பரிமளா, ஷாரு (III BA) வெற்றி பெற்றனர்.

துறைத்தலைவர் முனைவர் சி. கலைமகள், மூத்த ஆசிரியைகள் முனைவர் சு. தமிழ்ச்செல்வி, முனைவர் இர. சிவசக்தி, முனைவர் இரா. அனுராதா ஆகியோர் பல கல்விசார் அமைப்புகளில் Resource person களாகவும், பாட வல்லுநர்களாகவும் விளங்கியுள்ளனர். முனைவர் பட்ட வல்லுநர் குழு உறுப்பினர்களாகவும் தமிழ்த்துறை ஆசிரியைகள் இணையவழி செயலாற்றியுள்ளனர்.

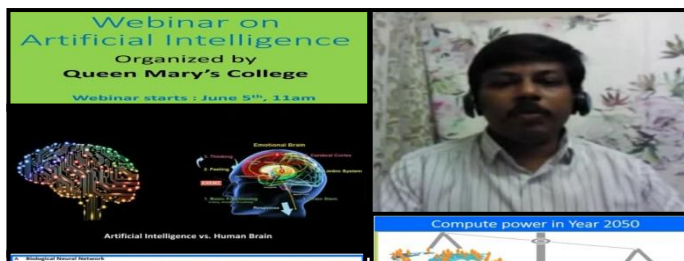
துறை ஆசிரியைகள் பல்வேறு இணையவழிக் கருத்தரங்குகள், வினாடி வினாக்கள், போட்டிகள் ஆகியவற்றில் பெருமளவில் கலந்துகொண்டனர்.

PG AND RESEARCH DEPARTMENT OF PHYSICS

Annual Achievements and activities (2020-21)

PG and Research department of Physics conducted a webinar on “Artificial Intelligence and its applications” on June 5th, 2020 at 11 am. The Webinar commenced with the welcome speech by our Head of the Department Dr.Hemamalini Rajagopal. The chief guest of the webinar was the expert on artificial intelligence, innovator Mr. A. Rajagopal who is the artificial intelligence consulting partner at Wipro DAAI –A & AI Consulting and also the alumni of the prestigious Indian Institute of Technology (IIT), Madras. The webinar on artificial intelligence was very informative and enlightening as it gave an innovative exposure to students with keen interest to develop their knowledge. The chief guest explained the topic with real-life examples which kindled the interest of the students. Faculties of our college, students, and students from various other colleges attended the webinar. Almost 548 participants attended the session. E-certificates were given to all the participants. The webinar streamed live on Youtube and has 1252 views till date.

Youtube link to the webinar - <https://youtu.be/nYbUNpxCbGw>



On behalf of Physics Association, an orientation program for the UG freshers was conducted in the smart classroom on 4-10-2021. Four of PhD students won best paper presentation awards in International conferences. Our Department faculty, Dr. G.Usha, Dr. R. Rajakumari and Dr. S. Sarojini turned reviewers for reputed International Journals. Three of our faculty completed NPTEL certification programmes. MoUs have been signed with Floranix and VLOG Innovations for training our UG and PG students.

DEPARTMENT OF MATHEMATICS

List of Department activities conducted (2020-21)

Year 2020-21 commenced with online e-quiz followed by two webinars as stated below:

2020-21	Dr. M. Vijaya, Dr. P. Vasanthi Beulah & Dr. J.D. Emerald Princess Sheela	E-Quiz	Mathematics E - Quiz	4th June - 7th June, 2020
		Webinar	Introduction to Theory of Automata & its Applications ,	11th June, 2020
		Webinar	Hands On Training - E Certificate Generation with G Suite	17th July, 2020

MoU has been signed with VLOG INNOVATIONS LLP(Software), Chennai 62 for PG internship program. Dr.R.Sumitra bagged the best Teacher Award 2020 given by Lions Club International, T.Nagar Circle, Chennai 600017. The Co-Po mapped syllabus was implemented in the UG and PG levels.

DEPARTMENT OF GEOGRAPHY

The Department hosted Students' union for the second consecutive year and successfully carried out activities. Tours and visits were made virtual with the help of online tools.

DEPARTMENT OF HISTORY

Department of History have organized an e-quiz and promoted digital awareness and the need for current event updates to the students.

DEPARTMENT OF ENGLISH

“Experiential Learning is Exponential Learning” is the slogan of the Association of Department of English. The annual association activities comprise Literospectrum, a week-long

celebration of literature-based activities. However, the pandemic deflected self-expression from the stage on campus to the virtual platform. Turning adversity to opportunity, the Department of English launched 5 clubs – Film and Visual Media, Theatre and Public Speaking, Visual Art and Creative Writing, Readers’ Planet, Western Music. Every club functions under the guidance of a patron from outside the college and a mentor (from the faculty of the department). The office bearers (President and Secretary) were elected by the respective club members. The Western Music Club and the Theatre and Public Speaking meet online every alternate Friday (i.e. there is a fortnightly session on Wednesdays for each of these clubs). Similarly, Readers’ Planet (a Book Club for UG students) and In Tandem meet every alternate Friday. (i.e each of these clubs has a fortnightly meeting). The Visual Arts and Creative Writing Club held ArtEx2021, an Art Exhibition on 1/11/21. There was an overwhelming response and 60 students exhibited their art work. A huge number of students and faculty came to see the art works on display. There was a steady stream of visitors to the exhibition throughout the day. The paintings of Prof. Kamalakkannan, Assistant Professor of English, Presidency College (and Patron, Visual Art and Creative Writing Club) were on display at the event. The Film and Visual Media Club collaborated with SPICMACAY to screen *La Passion de Jeanne d'Arc* (1928) film by Carl Theodore Dreyer on 26 /11/21. The screening was followed by interaction with Shikha Jhingan, Academician and Expert in Film Studies, Jawaharlal Nehru University, Delhi.

In Tandem, the Research Club of the college which was started in 2018 was revived in 2021. The Department of English has consistently conducted club activities on a fortnightly basis for In Tandem (Research Club): every session has proved to be enriching especially for the postgraduate students, M.Phil and PhD scholars of the department who are full-time members of the club. In every In Tandem session there are paper presentations by PG students/research scholars/faculty. Every session has a subject expert as Chairperson. In Tandem was inaugurated by Dr. Uma Maheswari, Principal, Queen Mary’s College on 14/7/21. The department had the privilege of all the clubs (for UG students) being inaugurated by renowned film director, Mr. Vetrimaaran.

Education at Queen Mary’s College is the privilege of a lifetime, not only because of classroom teaching, but also the efforts of the faculty to provide experiential learning through club activities. Eight hundred and thirty six students have enrolled themselves in the various clubs.

Two UG general English and two soft skill elective courses replaced with two professional and communicative English courses.



"There is no doubt that this college is destined to have influence on the future on Indian womanhood....." (Dorothy De La Hey, Founder Principal)



The Department of English
warmly welcomes
you to
**The Inauguration of
The Clubs
on 07.08.2021**

**Scaling greater heights
under the astute
leadership of our
Principal
Dr. Uma Maheswari**



Synergy is her policy

**Dr. Maria Preethi
Srinivasan**

**Head of the
Department of English**



**Presidential Address:
Dr. Uma Maheswari
Principal
Queen Mary's College
Chennai**

Inaugural Address:

GUEST OF HONOUR

Mr. Vetrimaaran

Film Director, Screen Writer and
Film Producer

Winner of 6 National Film Awards
and International renown as Film
Director



FELICITATIONS BY PATRONS

Mr. SITHARTHAN
ASSISTANT PROFESSOR
OF ENGLISH, PRESIDENCY COLLEGE



Mr. ISAI AMUTHAN
MUSICIAN



FELICITATIONS BY PATRONS

Dr. DAVID WESLEY
ASSISTANT PROFESSOR
OF ENGLISH, MCC COLLEGE



Dr. SAMUEL RUFUS
ASSISTANT PROFESSOR
OF ENGLISH, MCC COLLEGE



FELICITATIONS BY PATRONS

Dr. PADMA MCKETRICH
ASSISTANT PROFESSOR
OF ENGLISH
STELLA MARIS COLLEGE



Dr. KAMALAKANNAN
ASSISTANT PROFESSOR
OF ENGLISH
PRESIDENCY COLLEGE



FELICITATION BY PATRON

Dr. MALATHY

ASSOCIATE PROFESSOR AND
HEAD OF THE DEPARTMENT
OF ZOOLOGY, QMC



VOTE OF THANKS

Dr. N. BALAMBIGAI

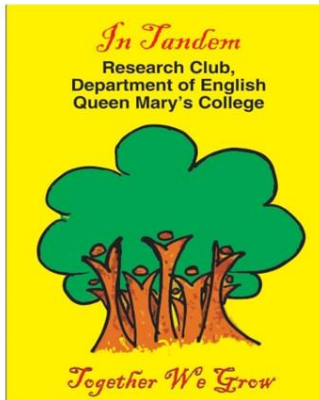
ASSISTANT PROFESSOR OF
ENGLISH, QMC



PRESENTATIONS SHOWCASING THE BREATHTAKING TALENTS OF THE SEVEN CLUBS



IN TANDEM- RESEARCH CLUB



President
Nancy Diana Salomi
Research Scholars, QMC



Secretary
Narmatha

Experiential Learning is Exponential Growing

We at the Department of English meet the learner on her own turf through our Clubs:

1. Film and Media Club
2. Western Music
3. Theatre and Public Speaking
4. Readers' Planet (reading books, magazines, newspapers)
5. Eco Lit Club
6. Visual Arts (Painting & Poster Making) & Creative Writing

3 Ps which are axiomatic
to the Department Clubs
initiative:

PLEASURE

PROGRESS

PURPOSE



Dr. P. Vinitha Francis
Organising Secretary, Clubs
Department of English
QMC



FILM AND VISUAL MEDIA CLUB



Designed by
YUVADHARSHINI.V
II MA English Literature

Mr. Sitharthan

Assistant Professor of English
Presidency College

Patron



Mrs. R.Priya

Assistant Professor of English
QMC

Mentor



President
Mughtharunissa Begum A
II MA English Literature



Secretary
Ramya Sree
III BA English Literature



WESTERN MUSIC CLUB



Designed by
PRIYADHARSHINI
II MA English Literature

Mr. Isai Amudhan
Musician

Patron



Mrs. Sherin Muller
Assistant Professor of
English /QMC
Mentor



President
Priyadarshini T
III BA English Literature



Secretary
S. Mahalakshmi
II BA English Literature



THEATRE AND PUBLIC SPEAKING CLUB



Designed by
N. YAMINI
III BA English Literature

Dr. David Wesley
Assistant Professor of English
MCC
Patron



Dr. P. Vinitha Francis
Assistant Professor of English
QMC
Mentor



Ms. Sangeetha
Guest Lecturer/ English
QMC
Mentor



President
Swetha

III BA English Literature



Secretary
Christina Doss

III BA English Literature



READER'S PLANET CLUB

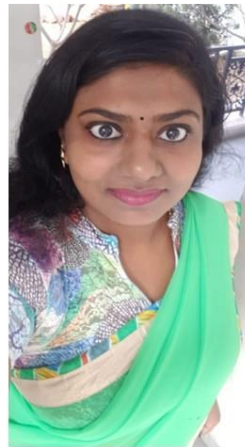


Designed by
N. YAMINI
III BA English Literature

Dr. Samuel Rufus
Assistant Professor of
English / MCC
Patron



Mrs. Angelin Fernando
Assistant Professor of
English /QMC
Mentor



President
Priyanka D
II BA English Literature



Secretary
Sri Tulsi
II BA English Literature



ECO LIT CLUB



Designed by
AYESHA SIDDIQUA. A
III BA English Literature

Dr. Padma V Mcketrich
Assistant Professor of
English / Stella Maris

Patron



Dr. Malathi
Associate Professor and
Head of the Dept of Zoology
QMC

Patron



Mrs. Sumathy
Assistant Professor
of English/QMC

Mentor



President
Yuva Bharathi
II BA English Literature



Secretary
Jameela A,
I BA English Literature



VISUAL ARTS AND CREATIVE WRITING CLUB



Designed by
N. YAMINI
III BA English Literature

Dr. KAMALAKANNAN
Assistant Professor of
English / Presidency
Patron



Dr. M. Sandhya
Assistant Professor of
English /QMC
Mentor



President
Yogalakshmi S
III BA English Literature



Secretary
Poojashravani
III BA English Literature



RESEARCH PROFILE OF QMC: 2020-21

Research Committee contributed effectively in mobilizing the importance of applying for major and minor projects, carrying out quality research, publishing in UGC-CARE journals and registering their publications under google scholar, scopus and Web-of-science portals. Students were guided to enroll themselves in webinars and seminars, related to their passionate fields, present their research work in conferences, follow anti-plagiarism norms and follow ethical practices.

Details of Workshops/Seminars conducted on Intellectual Property Rights (IPR), Research Methodology, Entrepreneurship and Skill Development during the year 2020-21

Sn o	Name of the Workshop/ Seminar	Number of Participants	Date (From - To)	Link to the Workshop/Seminar report on the website
1	Webminar-BCA	100	1/23/2021	Webminar1.doc
2	GST made simple for graduates- Commerce	300	20th July 2020	https://youtu.be/Hs4MdlwqPY
3	International Webinar on IT Security Posture of an organization and its importance-CS	82	13-06-2020	Word file attached
4	Block Chain Technology-CS	147	29-06-2020	
5	Webinar on Scaling up for Virtual & Augmented Reality-CS	300	24-07-2020	
6	MAKING THE MOST OF THE B.A ENGLISH PROGRAMME-English	79	27/10/2020 TO 30/10/2020	https://youtu.be/t_n9gQJ4HLc
7	MA ORIENTATION PROGRAMME-English	50	1/12/2021	https://youtu.be/Khu3SnCg2wo
8	WORKSHOP ON RESEARCH AND ACADEMIC WRITING-English	2300	03/07/2020 to 05/07/2020	https://youtu.be/-e-hUMBTqAg https://youtu.be/ba/ba_8lxBmAms http://youtu.be/AFNheHMUnd8
9	Webinar on World Tourism day-Geography	100	26.09.2020	Chief Guest Mr.Rahul KR Talwar Executive Director Rethink Hospitality Private Limited
10	online Quiz on environment day-Geography	437	26.6.20 to 3.7.20	https://forms.gle/fm73tCAPNgldcYf18
11	YUVA WORKSHOP-history	30	24/10/2020,31/10/2020,0 7/11/2020 3 DAYS	https://meet.google.com/mdt-oqqy-bhh

12	NATIONAL WEBINAR ON FOOD PRODUCT DEVELOPMENT-Home science	299	6/9/2020	
13	INTERNATIONAL WEBINAR ON ROLE OF NUTRIENTS IN IMMUNE HEALTH- SPECIAL FOCUS ON COVID 19- Home science	300	6/15/2020	
14	Webinar on Artificial Intelligence	600 participants	5.6.2020	http://youtu.be/nYUNpxCbGw
15	STATE LEVEL ONLINE WORKSHOP ON BUTTERFLIES AND THEIR IDENTIFICATION-Zoology	220	30/03/2021	

RESEARCH PUBLICATIONS OF FACULTY (2020-21)

QMC places on record the publication of 59 research departments in the year 2020-21 in the UGC care List journals, despite the COVID -19 pandemic.

S.No	Department	No. of Publications
1	BIOCHEMISRY	1
2	BOTANY	7
3	ECONOMICS	5
4	ENGLISH	11
5	GEOGRAPHY	2
6	MATHEMATICS	20
7	PHYSICS	8
8	TAMIL	2
9	ZOOLOGY	2
10	CORPORATE SECRETARYSHIP	1
	Grand Total	59

Details of research papers per teacher in CARE Journals notified on UGC website during the year							
S n o	Name of the Author(s)	De p a r t m e n t o f t h e A u t h o r (s)	Title of the Paper	Name of the Journal	Mont h and Year of publi c a t i o n	ISSN	Link to the notification in UGC enlistment of the Journal
1	Dr. Malathi.E	Zoolo gy	A New species of Marphysa (Annelida: Eunicida: Eunicidae) from India, with notes on previously described or reported species from the region	Zootaxa	Septem ber 2020	1175-5334	https://doi.org/10.116-46/zootaxa.4852.3.2
2	Dr. Bavani Govindarajulu	Zoolo gy	Microplastics In Aquatic Environment : A Review	Bioscience Biotechnology and Research Communications	Nov 2020		
3	R.Rama,N.Jansirani,V.R.Dare	MAT HEM ATIC S	Ripples Hamiltonian Graph	Advances in Mathematics	2021	1857-8365	https://doi.org/10.37418/amsj.10.1.44
4	V.Subharani, N.Jansirani,V.R.Dare	MAT HEM ATIC S	Combinatorial Properties of K-PeriodicRecurrence Word	Advances in Mathematics	2021	1857-8365	https://doi.org/10.37418/amsj.10.1.45
5	Vigneswaran ,N.Jansirani, V.R.Dare	MAT HEM	An AssociationBet ween Golden	Advances in Mathematics	2021	1857-8365	https://doi.org/10.37418/amsj.10.1.46

		ATICS	Ratio and an Infinite Kolakoski Sequence				
6	N.Vijayaraghavan,N.Jansirani,V.R.Dare	MATHEMATICS	Watson Crick Fuzzy Automata with output	Advances in Mathematics	2021	1857-8365	https://doi.org/10.37418/amsj.10.1.47
7	N.Vijayaraghavan,N.Jansirani,V.R.Dare	MATHEMATICS	Two Dimensional Rough Online Tessellation Automation and its Properties	J.Math .Comput.sci	2021	1927-5307	https://doi.org/10.28919/jmcs/5739
8	Vigneswaran ,N.Jansirani, V.R.Dare	MATHEMATICS	<i>“Generalization of Permutation on Infinite Kolakoski Sequence with Finite Number of Strings”,</i>	Springer Proceedings in Mathematics and Statistics- Mathematical Analysis and Computing	2021	vol-344, 293-301	(SCOPUS INDEXED)
9	V.Subharani, N.Jansirani,V .R.Dare	MATHEMATICS	<i>“Generalized Inverse of Special Infinite Matrix”,</i>	Springer Proceedings in Mathematics and Statistics- Mathematical Analysis and Computing	2021	vol-344, 319-332	(SCOPUS INDEXED)
10	R.Rama,N.Jansirani,V.R.Dare	MATHEMATICS	<i>“Colouring of Iso Cycle Packing Graph”</i>	Sambodhi	2020	ISSN - 2249-6661	(UGC CARE LIST)

1 1	V.Subharani, N.Jansirani,V .R.Dare	MAT HEM ATIC S	<i>“Norm and Jordan Form of K-modulo Infinite Matrix”,</i>	Sambodhi	2020	ISSN - 2249-6661	<u>(UGC CARE LIST)</u>
1 2	Vigneswaran ,N.Jansirani, V.R.Dare	MAT HEM ATIC S	<i>“Causal Signals on Kolakoski Strings over Z Transform”,</i>	Sambodhi	2020	ISSN - 2249-6661	<u>(UGC CARE LIST)</u>
1 3	N.Vijayaragh avan,N.Jansi rani,V.R.Dar e	MAT HEM ATIC S	<i>“Watson Crick Fuzzy Automata and Languages”,</i>	Sambodhi	2020	ISSN - 2249-6661	<u>(UGC CARE LIST)</u>
1 4	R.Stella Maragatham, A.Dharani	MAT HEM ATIC S	Context- Free Equi- Triangular Array Grammars	JCMCC	2020		http://www.worldcat.org/oclc/8664759566
1 5	R.Aruna, R.Hemavathy	MAT HEM ATIC S	A Tripled fixed point theorem in G- cone metric spaces using c- distance under weak contractions”	Journal of Critical Reviews	Sep- 20	2394-5125	https://www.scopus.com/sourceid/21100920227
1 6	P.Uma Maheswari, R.Hemavathy	MAT HEM ATIC S	Fixed Point theorem by using (ϕ, φ) – contraction mapping in Generalized	Aligarh Bulletin of Mathematics	2020	0304-9787	https://www.amu.ac.in/departments/mathematics/journals

			Probabilistic metric space				
17	R. Om Gayathri, R.Hemavathy	MATHEMATICS	Chatterjea fixed point theorem in rectangular b-metric space endowed with graph	Aligarh Bulletin of Mathematics	2020	0304-9787	https://www.amu.ac.in/departments/mathematics/journals
18	Christopher Kezia Parimalam and J. D. Emerald Princess Sheela,	MATHEMATICS	P System for Spliced Pattern Languages	Journal of analytical and experimental modal analysis	Dec-20	0886-9367	Google Scholar, Doi,Crossref,ISI,latindex
19	M. Iffath Mubeen and J.D.Emerald	MATHEMATICS	Learning Context-Free Matrix Grammars	The International journal of analytical and experimental modal analysis	Apr-21	0886-9367	Google Scholar, Doi,Crossref,ISI,latindex.
20	Dr. C.Sugapriya, V.Kuppulakshmi	MATHEMATICS	Economic fish production inventory model for perishable fish items with the deterioration rate and the added value under pentagonal fuzzy number	<u>Complex & Intelligent Systems volume</u>	Oct-20	7, pages417–428	https://www.scopus.com/sourceid/1299https://link.springer.com/article/10.1007/s40747-020-00222-87

2 1	Dr. C.Sugapriya, V.Kuppulaksh mi	MAT HEM ATIC S	Effective Economic Production Quantity model for penalty maintenance cost with rework allowing price discount and Shortage	Test Engineering and Management	May- 20	0022-4325	https://www.scopus.com/sourceid/12998
2 2	C.Sugapriya,S. Rajeswari	MAT HEM ATIC S	Fuzzy inventory model for NVOCC's returnable containers under empty container repositionin g with leasing option	<u>Complex & Intelligent Systems volume</u>	Jan-21	753-764	https://link.springer.com/article/10.1007/s40747-020-00229-1
2 3	Dr. D. Vijayalakshmi	ECON OMIC S	The impact of socio economic status on health issues of women with special reference to Thiruvallur District	Journal of Inter disciplinary cycle research	Aug- 20	0022-1945	

24	Dr. ESWARI RAMESH	ECONOMIC S	Relationship between fertility rate and economic growth	PARISHDOH	2020 - MARCH	2347-6648	http://www.parishodhpu.com//
25	Dr. ESWARI RAMESH	ECONOMIC S	Fertility rate and economic growth in developing countries	Science, Technology and Development Journal	2020 - oct	0950-0707	www.journalstd.com
26	Ms. C.K. Kripalini	ECONOMIC S	CHALLENGES OF WOMEN MIGRANT WORKERS IN GARMENT INDUSTRY WITH SPECIAL REFERENCE TO TIRUPUR	WESLEYAN JOURNAL OF RESEARCH VOL. 14 NO 1 (XIX)	Mar-21	0975 - 1386	
27	Ms. C.K. Kripalini	ECONOMIC S	CHALLENGES FACED BY WOMEN CONTRACT WORKERS WITH SPECIAL REFERENCE TO TIRUPUR	WESLEYAN JOURNAL OF RESEARCH VOL.14 NO 1 (VIII)	2021	0975 - 1386	
28	Dr. Hemamalini Rajagopal	Physics	Spectroscopic (FTIR, FT-Raman, NMR, UV-Vis) investigations, computational analysis and molecular docking study of	Journal of Molecular structure	Oct-20	29(9): 19-34, 2020; ISSN: 2456-706X https://doi.org/10.1016/j.molstruc.2020.128494	https://mjl.clarivate.com/search-results?issn=0022-2860&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal , https://www.sciencedirect.com/science/article/abs/pii/S002228602030819X?dgcid=rss_sd_all

			5-bromo-2-hydroxy pyrimidine				
29	Dr. Hemamalini Rajagopal	Physi cs	Structural and pharmaceutical evaluation of 4-hydroxy-benzamide derivative: anti-bacterial and anti-viral potent	J. Fac. Pharm. Ankara / Ankara Ecz. Fak. Derg.,	May-21	45(3): 467-479, 2021,Doi: 10.33483/jfpau.903040	-
30	Mrs J. Srividya	Physi cs	Crystal structure of 4-Chlorophenyl(4-methyl piperidin-1-yl)methanone and Hirshfeld and Energy framework analyses	IUCR: Acta Crystallographica E. ISSN:2056-9890(p)1600-5368€	2020	9(2): 1-13, 2021; ISSN: 2456-7795, DOI: 10.1107/S2056989020001930	https://mjl.clarivate.com:/search-results?issn=2056-9890&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
31	Dr. G. Usha	Physi cs	Investigation on Chemical, Physical and Biological Assets of a Pioneering biomolecule: (2e)-3-(4-Hydroxy-3-Ethoxyphenyl)	Chemical Science International Journal	Dec-20	9(2): 14-26, 2021; ISSN: 2456-7795, DOI: 10.9734/CSJI/2020/v29i930203	https://mjl.clarivate.com:/search-results?issn=0009-2509&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal

			-1-(4-Hydroxyphenyl) Prop-2-En-1-One				
3 2	Dr.G.usha	Physi cs	<u>Analysis, thermal and optical properties of piperidine derivative for NLO applications</u>	Materials Today: Proceedings	Oct-20	e-proceedings, DOI.10.1016/j.matpr.2021.11.350	https://mjl.clarivate.com/search-results?issn=2352-9407&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
3 3	Dr. D. Jayalakshmi	Physi cs	Growth, structural, spectral, optical, and thermal studies of a novel third order nonlinear optical single crystal: Piperazine-1,4 - diium bis (2,4-dichlorobenzoate)	Journal of molecular structure	FEB,21	1225, 129292, https://doi.org/10.1016/j.molstruc.2020.129292	https://mjl.clarivate.com/search-results?issn=0022-2860&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
3 4	Dr. A. Anuradha	Physi cs	Vibrational Spectroscopic, DFT Studies and Molecular Docking on (2R)-2-acetamido-N-benzyl-3-methoxy propanamide as an	Materials Today: Proceedings	Jul-20	https://doi.org/10.1016/j.matpr.2020.07.465 , (In press)	https://mjl.clarivate.com/search-results?issn=2352-9407&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal

			Antineuropathic Pain Drug,				
35	Dr. M. Loganayagi	Physi cs	Discussion on spectral, electrical, and third order nonlinear susceptibility of semi-organic tris(cyclo hexylammoniu m)tris(O-chlorobenzoate) dihydrate single crystal.	Journal of Materials Science: Materials in electronics	Sept. 2020	0957-4522,https://doi.org/10.1007/s10854-020-04729-1	https://mjl.clarivate.com/search-results?issn=0957-4522&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-this-journal
36	Dr.R.Vijayalakshmi	Bota ny	Preliminary phytochemical characterization and anti cancer activity of Triticum aestivum L	International Journal of Botany studies	10/1/2020	2319-9490	http://www.ijcrls.com
37	Dr.R.Vijayalakshmi	Bota ny	Pharmacognos tic phytochemical and anti-oxidant activity of dried bark of Tamarindus indica. L	International Journal of Botany studies	Oct-20	1497 5868	www.botanyjournals.com

38	Dr.R.Sridharan and Satish Kumar S	Botany	Effect of Triazole compounds on the growth Biomass and photosynthetic pigments of <i>Acalypha indica</i>	Journal of Maharaja Sayajirao University of Baroda	2021		
39	Dr.T.V.Poonguzhali and Yogarajalakshmi	Botany	Toxicological screening of marine red algae <i>Champia parvula</i> (C. Agardh)	Elsevier	19.03.2020	Aquatic Toxicology 222 (2020) 105474	https://doi.org/10.1016/j.aquatox.2020.105474
40	Dr.T.V.Poonguzhali and Yogarajalakshmi	Botany	against the dengue mosquito vector <i>Aedes aegypti</i> (Linn.) and its non-toxicity				
41	Dr.T.V.Poonguzhali and Yogarajalakshmi	Botany	against three beneficial aquatic predators				
42	Dr.T.V.Poonguzhali and Sangeetha A	Botany	Studies on the phytochemical analysis and antioxidant activity of <i>Padina boryanathivy</i>	International Journal of Research ,VOL 9 ISSUE 12	Dec-20	2250-1991	
43	Dr. G.Geetha	Geography	A Spatio Analytical study on construction workers (Guest workers) of	International Journal of creative reseach thoughts	Mar-21	2320-2882	

			Chennai City a special reference to occupational health hazards				
44	Dr. G.Geetha	Geography	Risks,Threats,Safety Hazards among Migrant construction workers- A spatial analytical study on chennai city	International journal of research and analytical reviews	May-21	E2348-1269 P2349-5138	
45	Dr. P. MURUGESWAR	TAMIL	1. ehybahupy; rpy xg;Gikr; rpe;jidfs;	nrk;nkhopj; jkpo; Ma;tpjo;	APRIL - JUNE, 2020	23210737	
46	Dr. P. MURUGESWAR	TAMIL	2. tpj Nghy; tpOe;jtd;	nrk;nkhopj; jkpo; Ma;tpjo;	APRIL - JUNE, 2020	23210737	
47	P Sumathi	English	The Earth Is Alive - A Study of Gaia Hypothesis in Pam Munoz Ryan's Novel, Esperanza Rising	Adalya Journal	Aug-20	7021 - 2008	http://adalya.com/VOLUME-9-ISSUE-8-AUGUST-2020/
48	P Sumathi	English	Towards the contyur of Eco Spirituality from...	JICR	Sep-20	002-1945	https://doi.org/1037896/a/9.8/037
49	Dr.G.Sadhana	English	Quest for Identity in	JETIR	2021	ISSN : 2349-5162	

			Immigrant Writing				
50	Dr.G.Sadhana	English	Existential Quest and the Meaning of Life in Conrad's Heart of Darkness and Anita Desai's Voices in the City	IJIRT	2021	ISSN :2349-6002	
51	M. Daya Bhagya Sherin	English	The Pursuit of Social Justice in Kavery Nambisan's <i>The Hills of Angheri</i>	SHANLAX International Journal of English	02.06. 2020	P-ISSN: 2320-2645 E-ISSN: 2582-3531	https://doi.org/10.34293/english.v8i3.3180
52	M. Daya Bhagya Sherin Dr. S. Sridevi	English	A Capability-based Approach to combat poverty in Kavery Nambisan's <i>The Story that must not be told</i>	International Conference On Literature, Society & the Global Media	2020	ISBN: "978-81-946838-0-3"	ICLSGM022
53	M. Daya Bhagya Sherin Dr. S. Sridevi	English	Advancing the Well-being of Women Through the Capability Approach: A Study on the Women Characters of Kavery Nambisan's	The Journal of Indian Arts History Congress	2020	ISSN:0975-7945	

			Novel <i>On Wings of Butterflies</i>				
54	M. Daya Bhagya Sherin Dr. S. Sridevi	English	The Manifestation of 'Agnecy' in Kavery Nambisan's novel <i>The Story that Must not be Told</i>	Journal of Interdisciplinary Cycle Research	2020	ISSN: 0022-1945	
55	V.KAVITHA & Dr.ALAGAN	English	Development- Induced Displacement and loss of Traditional Livelihood: Analysing Perumal Murugan's Eru Veyyil(Rising Heat)	Journal of Interdisciplinary Cycle Research	2021	0022-1945	18.002.JICR.2021.V1314.008301.3 171228567
56	V.KAVITHA & Dr.ALAGAN	English	Unheard voices of the Voiceless: Analysing Hansda Sowvendra Shekhar's The Adivasi will not Dance	International Journal of English Literature and Social Sciences	2021	2456-7620	10.22161/ijels
57	M Bertilla, Philominraj A, Ranjeeva Rajan	English	Participatory Learning: An appealing classroom	Revista Espacios	2020	0798-1015	

			method to foster English Language Teaching				
58	Mrs. v. UMA	BIOCHEMISTRY	PHYTOCHEMICAL DETERMINATION ANTIOXIDANT PROPERTIES AND ANTIBACTERIAL ACTIVITIES OF ETHANOL EXTRACT OF ARTEMISIA VULGARIS LEAVES	JETIR	Sep-21	2349-5162	
59	Mrs. K. HIMA BINDU	CORPORATE SECRETARYSHIP	'A STUDY ON WOMEN EMPOWERMENT THROUGH SHG' WITH SPECIAL REFERENCE TO KANCHEEPURAM DISTRICT IN TAMIL NADU"	WESLEYAN JOURNAL OF RESEARCH	Feb-21	0975-1386	www.bankurachristiancollege.in

ENTREPRENEURSHIP DEVELOPMENT CELL & LEGAL SERVICES

Activities were merged with other activities due to COVID-19 pandemic to avoid close contacts.

YOUTH RED CROSS CLUB:

For the academic year 2020-21, COVID Vaccination awareness camp, SOP demonstrations and three vaccination drives were conducted during Placement of Dustbins in the college campus
Created awareness on Health and Hygiene.

ROTARACT CLUB REPORT (2020-2021)

March, May and September 2021

UDHIRAM 2.0 உதிரம் 2.0-

(A signature Project to aide Visually challenged , Under Privileged Girls and Women)

Menstruation, a talk about Menstruation is still a taboo/ stigma in Indian Scenario even in these modern days. Menstrual hygiene is even unthinkable in Below-Poverty- Line girls and women. This is too difficult for physically challenged Girls. It's really Tremendous/tedious or mammoth task for the **Visually Challenged Under Privileged girls and women** who are staying in Orphanages and Trusts.

By understanding this, Rotaract Club of Queen Mary's College makes accessible sanitary napkins, bio degradable napkins to Visually challenged and Under privileged girls and women as the second consecutive year's drive to ensure the supply of sanitary napkins

Udhiram 2.0 - **Our club signature project** -continuing it for the second time of collecting sanitary napkins for underprivileged needy women in rural parts and roadside areas which is also followed by menstrual hygiene drive. We've completed the 5 phases so far.

Our Club is not only providing the napkins and educating menstrual hygiene among them. Our students are educating them for the proper use and disposal of sanitary napkins with various presentations. A team of medical volunteers and dieticians are enlightening about their proper menstrual health and hygiene

Date	Venue	No. of Beneficiaries
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19 March,13 September 2020	LOTUS BLIND WELFARE TRUST, MYLAPORE	51
19 March ,13 September 2020	DEEPAM ARAKATTALAI HOME, MUDICHUR	15
21 March ,20 September 2020	VIZHIGAL ARAKATTALAI, CHINTADRI PET	08
24 March, 21 September 2020	THAAI KARANGAL, NUNGAMBAKKAM	12
04 May, 27 September 2020,	THIYAGA SUDAR HOSTEL, IYYAPANTHANGAL	19



Thangathiravam3.0 தங்கதிரவம் 3.0-Golden Milk

(01 Aug 2020 to 08 Aug 2020)

(A Project- to create awareness about Motherhood and Breast Feeding)

Adolescence among young girls is really a virtue to know about Motherhood and importance of breast feeding to create strong, healthy future India. To stress that out, Rotaract Club of Queen Mary's College is organising Thangathiravam-Golden Milk Project for the Consecutive third year.

Thangathiravam3.0 is the project of Celebration of Breastfeeding awareness week done in seven phases.

1. The Launch of Clippings from old motherhood describing the traditional home medicines and natural diet for breastmilk production.
2. Various Competition like DRAWING COMPETITION with 20 participants
3. MEHANDI COMPETITION with 05 participants
4. POETRY COMPETITION with 05 participants
5. The Insightful session on Diet & Nutrition by the Speaker Ms. Sujatha MSc., M.Phil., Nutritionist with 35 Participants .
6. The Enlightening Session was led by Mrs. Shree – Lactation Consultant on the topic of Do's & Don'ts in Breastfeeding participation of 45.
7. The Last Day of Thangathiravam – the Celebration of Breastfeeding Awareness Week come to an end by taking oath to breastfeed infants in future by Future Mothers.



தங்க திரவம் 3.0

RTR. SUMITHRA
PROJECT CHAIRPERSON

RTR. JANAKI DEVI
PROJECT SECRETARY

DR. PREMALAKSHMI
FACULTY CO-ORDINATOR
DEPARTMENT OF PHYSICS

DRS. MOHANAKUMARI
FACULTY CO-ORDINATOR
DEPARTMENT OF TELUGU






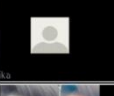

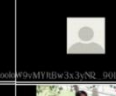






தங்க திரவம் 3.0
கூட்டிடுதலும் உடல்முறும்

DATE: 03-03-2020



தங்க திரவம் 3.0
கற்க கசடற

By
B.Yuve Ishwari BA English 2nd Year

I've been looking for you, baby
In every face that I've ever known
And there is something 'bout the way
you love me

That finally feels like home
All my life, you're my darkness
You're the right kind of madness
And you're my hope, you're my despair
you're my score, everything,
everywhere.





தங்க திரவம் 3.0

Drawing Competition - திரவத்தின் வண்ணங்கள்

Mehandi Competition - கரத்தில் உதிர்த்த வண்ணங்கள்

Poetry Competition - வார்த்தைகள் அல்ல விறைகள்

TOPIC WILL BE REVEALED SOON...
DEADLINE FOR REGISTRATION 03-03-2020
Exclusively For QMCians!!!
E-CERTIFICATES WILL BE PROVIDED FOR ALL PARTICIPANTS
FOR REGISTRATION AND DOUBTS CONTACT - 9514403401

DR. PREMALAKSHMI
FACULTY CO-ORDINATOR
DEPARTMENT OF PHYSICS

DRS. MOHANAKUMARI
FACULTY CO-ORDINATOR
DEPARTMENT OF TELUGU

True Registration!



Breast feeding

UNION REPORT 2020-21

The Department of Geography continued the College Union in-charge for the year 2020-2021 also. The Union Office bearers actively started with the program schedule for this academic year, unfortunately they were unable to execute their plan as per schedule, due to the pandemic situation (COVID-19). The COVID-19 has resulted in colleges shut down all across the world. As a result, education has changed dramatically, with the distinctive rise of e-learning, whereby teaching is undertaken remotely and on digital platforms. The role of union office bearers was effectively accomplished. They acted as the bridge between teachers, COE and students across Tamil Nādu. They had connected teachers with students who lived in remote areas of Tamil Nadu. There were many students who were unable to attend the online classes due to unavailability of android mobile phones. The union bearers had helped these students to get the required study materials. They also played an important role in organizing G-meet with representatives to reach the students of all the department of our college. Once the blended teaching classes had started, the union bearers had helped in organizing the vaccination camp for the students who had attended offline classes. Apart from these activities, they also helped in the campaign of SOP among the students. In the month of August, the union bearers had helped in organizing the Independence Day, the national flag was unfurled by our college Principal- Dr. B. Umamaheswari.

IQAC REPORT 2020-2021

The Internal Quality Assurance Cell of the college has embraced the vision of NAAC (National Assessment and Accreditation Council), in endeavoring “To make quality the defining element of higher education...through a combination of self and external quality evaluation, promotion and sustenance initiatives.”

The IQAC team for the college for the period 2020 to 2021 comprises Dr. Maria Preethi Srinivasan, (Coordinator, IQAC), Associate Professor, Department of English, Dr. S. Vanaja, Assistant Professor, Department of Computer Applications, (Member, IQAC), Dr. S. Sarojini, Assistant Professor, Department of Physics, (Member, IQAC), and Mrs. G. Priyadharshini, Assistant Professor, Department of Computer Science, (Member, IQAC). Many meetings (9) were structured to improve the quality of educators and being educated students.

1. In the wake of the pandemic, the IQAC of the college geared up to equip all the members of faculty with the tools required for successful conduct of online classes. The entire

teaching staff, 239 in number enrolled in Reaching the Learner through Online Education, a training programme conducted by Mr. Chandrakanth, Director, ICUBE Robotics. The training programme was conducted in 4 sessions - 2 for the Basic level on 2nd and 3rd June 2020 and 2 session on 25 and 26 June 2020 for the Advanced Level.

2. The Program Outcome-Course Outcome(PO-CO) and Program Specific Outcomes Program Outcome(PSO-PO) mapping were familiarized to the faculty and the stakeholders through faculty meetings, Google-MEET, Workshop, videos, audios, IQAC webinars, Interactive sessions, and Model mapping sessions to ensure canonical standards. Nearly 10 meetings were organized for the workshop.
3. The IQAC in 2020-21 continues carry out annually the healthy practices outlined by NAAC, getting the feedback from Parents, Students and Alumni, being one of them. These three groups of stakeholders were contacted for feedback even this year and Online Feedback forms have been collected and SWOC has been carried out to identify our strength and weakness. Strategic Plan has been evolved to enhance our strength to overcome our weaknesses and to face challenges.
4. MOUs have been signed to introduce Certificate Courses for the students on core Scholastic areas.
5. Various Committees have been steered to work towards achieving quality standards in education and employability of students. Data Management has been critically planned with effective documentation.

The IQAC, a vital organ of the entire system at Queen Mary's College, will continue to work in sync with all the major parts of the system to ensure that the college is a vibrant force in shaping the lives of young women through higher education.

PARENT TEACHER'S ASSOCIATION (PTA)

QMC's PARENT TEACHER'S ASSOCIATION plays a significant role in building effective co-operation and partnership between home and college. Meetings were held to facilitate effective online and offline interaction with parents in the college hours.

PLACEMENT AND CAREER GUIDANCE CELL

REPORT (2020-21) : 415 UG and 69 students were placed in jobs or self-

**employed within
a period of six
months from
their graduation
and 293 UG and
23 students have
chosen to
undertake higher
studies.**

Queen Mary's College, Chennai – 4

Career Guidance Cell

&

Training and Placement Cell

TNUSRB Police Constable recruitment written examination results – 2021

Sl.No.	Name of the students	Class	TNUSRB Enrolment no.
1.	D. Nithiya	II BSc Comp. Science	5500823
2.	M. Santhiyadevi	III BA Tamil	6102572
3.	R. Kowsalya	III BSc Biochemistry	5101686
4.	V. Janaki	III BSc Botany	5103073
5.	T. Anisha Sharmila	III BSc Computer Science	5103350
6.	S. Sangeetha	III BSc Maths	5301196
7.	D. Kanimozhi	III BSc Maths	5100290
8.	R Amirtha	III BSc Maths	6101195
9.	B Manjula	III BSc Maths	6101167
10.	A Aswini	III BSc Maths	5500020
11.	A. Shalini	III BSc Phy. Education	5104230

M. Uma Maheswari
Placement Officer 22/02/2021

B. Uma
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