

CMS COLLEGE KOTTAYAM (AUTONOMOUS)

CMS College Kottayam, Kerala, India – 686001 Website : https://cmscollege.ac.in

INTERNAL QUALITY ASSURANCE CELL (IQAC) CMS COLLEGE KOTTAYAM (AUTONOMOUS)

VISION

To endorse excellence and commitment based on the vision of CMS College Kottayamthrough quality enhancement, evaluation, promotion and sustenance initiatives.

MISSION

The IQAC of CMS College Kottayam (Autonomous) aims to;

- Act as a nodal agency to achieve excellence by imparting quality in all facets of academic and administrative arenas of the institution in an inclusive environment.
- Promote innovative and effective teaching-learning practices and research initiatives to improve the performance of stakeholders.
- Act as a dynamic system for progress in the institution, by building a sound institutional Management Information System.
- Ensure periodic assessment and accreditation for quality evaluation, promotion and sustenance.

QUALITY POLICY

CMS College Kottayam is committed to ensure consistent improvement in the policies and practices by upholding quality benchmarks and sustaining a quality culture

IQAC COMPOSITION

- Str. Roy Sam Daniel, Principal, CMS College, Kottayam (Chairman).
- Dr. Mini Chacko, Vice–Principal & HOD, Dept. of Botany.
- Dr. Varghese C. Joshua, Associate Professor, Dept. of Mathematics.
- Dr.Unnikrishnan N. HOD, Dept. of Biotechnology.
- Dr.Preema C. Thomas, Dean of Academic Affairs & Assistant Professor, Dept. of Physics.
- Dr.Rogimon P. Thomas, Assistant Professor, Dept. of Botany.
- Dr.Sunish K. S., Coordinator, Department Self Assessment & Assistant Professor, Dept. of Chemistry.
- Dr. Vimal George Kurian, Co-ordinator Centre for Career Guidance & Placements & Assistant Professor, Dept. of Commerce.
- Smt. Mini Mariam Zacharia, Assistant Professor, Dept. of Malayalam.
- Sri. Johnson M. M., Assistant Professor in Sociology, CMS College, Kottayam (Alumni Representative)
- Rev. Jacob George, Bursar, CMS College, Kottayam.(Management Representative)
- Smt. MarykuttyNinan, Jr. Supdt. Accounts, CMS College, Kottayam. (Administrative Staff)
- Dr.PunnenKurien, Principal, St.Mary's College, Manarcaud.(Local Society Representative)
- Mr. Raju Kurien, Chairman & Managing Director UNISIS group, India and the Middle East.(Industry Representative)
- Mr. Shibu Thomas, Principal, CMS Higher Secondary School, Kuzhikala. (Parent).
- ✤ Ms. Sheen Thomas, II B.Com. (Student)
- Dr.Joji John Panicker, Assistant Professor, Dept. of English Director

TABLE OF CONTENT

INTERNAL QUALITY ASSURANCE CELL02
VISION
MISSION
QUALITY POLICY02
IQAC COMPOSITION
QUALITY INITIATIVE BY IQAC03
Environmental Audit05
Academic and Administrative Audit05
Participation in the NIRF Ranking 202105
AQAR Data Submission
AISHE Data Submission05
E-Governance05
RUSA Funding06
Value Added course06
Mentor-Mentee Programme06
FEEDBACK MECHANISM07
Feedback from Students07
Feedback from Faculty07
Feedback from Alumni07
IQAC MEETINGS07
PROGRAMMES ORGANISED BY IQAC
Student Induction Programme08
Curriculum Revision Workshop for Postgraduate Programmes09
Faculty Development Programme10
Workshop on Gender Equality and Mainstreaming11
Workshop on Understanding Young Minds and
Moulding Visionaries12
Workshop on "Design Thinking, Minimum Viable Product,
Intellectual Property Rights and Preparing Proposal for Grant"13
Workshop On "Navigating Emotions: Understanding
Impressionable Minds"15
FACULTY DEVELOPMENT PROGRAMME17
PROFESSIONAL DEVELOPMENT /
ADMINISTRATIVE TRAINING PROGRAMMES
RESEARCH AND INNOVATION
Strategies for Research Enhancement

<u>Quality Initiative by IQAC</u> Environmental Audit (Green audit)

Environmental Audit(Green Audit) was conducted by IQAC during the academic year with the support of Dr. Rogimon P Thomas, Assistant Professor, Department of Botany and Biodiversity Club CMS College Kottayam.

NIRF Ranking 2019

CMS College Kottayam (Autonomous) **107th position** in the All India National Level NIRF Ranking 2019 published by the Ministry of Education. The manager and the principal congratulated the faculty, students, non-teaching staffs, alumni, parents and all stakeholders for their unlimited support.

AQAR Data Submission

IQAC initiated data collection and processing of data for the submission of Annual Quality Assurance Report (AQAR) for the year 2017-18. The data prepared was presented before the college. The link for the AQAR is available online on college website: <u>https://cmscollege.ac.in/wp-content/uploads/2022/06/AQAR-2017-18.pdf</u>

AISHE Data Submission

Annual data collection and submission to the online portal of All India Survey on Higher Education (AISHE) for the academic year was successfully completed by the IQAC.

Preparation of Academic Calendar

The process of preparation of new academic calendar for the new academic year was taken up by the IQAC. Academic Calendar of the college was prepared taking into consideration the curricular, co-curricular and extra-curricular activities in the college and proposed examination schedules.

E-Governance

- An ERP software 'CMS Eduware' was developed exclusively by the college to automate its campus
- The attendance of students is collected by the administrative staff from teaching faculty and are entered to the software. The software then, automatically generates Monthly Reports and Semester End Reports.

- Application for Admission under UG and PG Programmes are published in the college website.
- Unique Permanent Register Number for all the students are automatically generated.
- E-books are provided to the entire faculty and students.
- Examination procedures like hall tickets with room and seat numbers generation, automated Question paper printing for each student, internal and external marks entering, semester result processing and Grade Card, Consolidated Mark list, TR are generated using software
- Feedback from students and faculty are collected using CMS-Eduware through online Feedback Management system.
- The academic success of the college is maintained through keeping a well-stocked library. The College will continue to expand its e-learning tools for the benefit of the teachers and students
- The salary bills of the employees are processed and generated using online tool 'SPARK'.
- LCD projectors/computers and WiFi connectivity were distributed and arranged in all departments in the campus.
- College Website (www.cmscollege.ac.in) was updated regularly.

Value Added Courses

Value added courses were offered to students with the aim of skill development and enhancing employability of the students.

Mentor-Mentee Programme

Mentor-mentee programme was conducted to address the personal, academic, social and emotional needs of students in the college. Mentor-mentee ratio in the college is 1:17.The newly admitted students were allotted mentors by the head of the department

Participation in the NIRF Ranking 2020

It was determined to prepare in a way that would enable a better rank to be achieved in the NIRF ranking from the previous year. A proforma was supplied to the department and to every academic and extracurricular organisation to gather data for the same. Data about the

institution, the professors, and the students were only gathered with the assistance of DQAC and IQAC core team members.

Star College Scheme by DBT

IQAC took initiative to apply for Star College Scheme by DBT and sanctioned Rupees 13.00 Lakhs for the implementation of the project for strengthening of Life Science and Biotechnology Education and Training at undergraduate level.

	No. BT/HRD/11/	06/2017			
1	Government of Ministry of Science & Department of Biom	Technolog	y.		
			CGO	Block 2, 6 Complex.	5-8th Floer Lodi Road
	ORDER			New Delh	u - 110003 25/05/2017
	Sanction of the President is hereby accord	ad mular	Rule 18 c	of the Del	ceation of
	Financial Power Rules, 1978 for the financial supp Biotechnology Education and Training at undergrad CMS College (Autonomous), Kottayara – 686001 lakhs (Ruppes sizty nine lakhs only) for three year	uate level	ngthening under Sta	of Life Si r College :	cience and Scheme to
	Hend			mount /7	In fatibus
	neta	1" Year	2" Vent	r 3rd Year	Total
	Non-Recurring	rel	rel	rel	and the second
5	Equipment @₹5.00 lakhs per dept (Physics, Chemistry, Bouny, Zoology, Mathematics and Home Science)	30.00	-		30:00
	Recurring to all six depts @ ₹ 2.00 lakhs per year (Physics, Chemistry, Botany, Zoology, Mathematics and Home Science)	12.00	12.00	12.00	36.00
	Travel Grant (Mentoring, Monitoring and Site Visit)	1.00	1.00	1.00	3.00
	Tetak:		-	harris and	- Indiana
	2 Dr. Annoja Thomas K, Associate Professor, College (Autonomous), Kottayam – 686001 (K programme and will submit utilization certificate a by him, finance/accounts officer of college and he financial year.	ersis) will	I be the o	coordinator	for this
	 programme and will submit utilization certificate a by him, finance/accounts ufficer uf college and he financial year. 3. The college is required to implement the programm in Amexime-1. 4. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning auth and Auditor General of India under the provision undit by the Principal Account Office. Other of the sanction of the sanction of the sanction of the sanction of the sanction. 	Departme (erals) will and stateme ead of colle as us per th f all Grante ority and as	nt of Ho I be the o nt of expe- ige in dup the terms at the Institution adit, both	me Seien coordinator riditore du ficate at il nd conditio on or Orga by the Cor	ce, CMS r for this ly signed be end of ous given misations npuroller
	 programme and will submit utilization certoff that a by him, finance/accounts ufficer of college and he financial year. 3. The college is required to implement the programm in Annexture-1. 4. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning axis and Auditor General of India under the provision audit by the Principal Accounts Office of the h institute or Organisation is called upon to do so. 	Departme (erals) will and stateme ead of colle as us per th f all Grante ority and as	nt of Ho I be the o nt of expe- ige in dup the terms at the Institution adit, both	me Seien coordinator riditore du ficate at il nd conditio on or Orga by the Cor	ce, CMS r for this ly signed be end of ous given misations npuroller
	 programme and will submit utilization certificate a by him, finance/secounts ufficer of college and he financial year. 3. The college is required to implement the programmin Annexture-I. 4. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning auth and Auditro General of India under the provision audit by the Principal Accounts Office of the binstitute or Organisation is called upon to do so. 5. The expenditure involved is debitable to: 	Departme lerala) will nd stateme ad of colle ne as per th f all Grante ority and a of CAO() vinistry or	nt of Ho I be the o nt of expe- ige in dup the terms at the Institution adit, both	me Seien coordinator riditore du ficate at il nd conditio on or Orga by the Cor	ce, CMS r for this ly signed be end of ous given misations npuroller
	programme and will submit utilization certificate a by him, finance/accounts officer of college and he financial year. The college is required to implement the programm in Amexime-1. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning adily and Auditor General of India under the provision audit by the Principal Accounts Office of the h institute or Organisation is called upon to do so. The expenditure involved is debitable to: <a (1)="" 2017",="" 236="" 5="" <u="" account="" accounts="" and="" auditor="" auth="" be="" by="" called="" debitable="" do="" expenditure="" general="" gfr="" href="https://doi.org/10.1071/j.j.tec.internation-internatio-internation-internation-internation-internation-internatio-intern</td><td>Departme
[cerals] will
ind stateme
ead of colle
ne as per th
r all Grante
ority and as
of CAO(I)
dinistry or</td><td>nt of Ho
I be the of
en of expe-
inge in dup
se torms as
e Institution
adit, both
DPC) Act
Departm</td><td>me Seien
coordinator
riditore du
ficate at il
nd conditio
on or Orga
by the Cor</td><td>ce, CMS
r for this
ly signed
be end of
ous given
misations
npuroller</td></tr><tr><td></td><td>programme and will submit utilization certoff takes by him, finance/accounts officer of college and he financial year. 3. The college is required to implement the programm in Amexure-I. 4 As per " india="" inspection="" institute="" involved="" is="" n="" of="" office="" open="" or="" organisation="" principal="" provision="" rule="" sametioning="" shall="" so.="" the="" to="" to:="" under="" upon="">Demund No. 85 Department of Biotechnol 3425 Other Scientific Research	Departme [cerals] will ind stateme ead of colle ne as per th r all Grante ority and as of CAO(I) dinistry or	nt of Ho I be the of en of expe- inge in dup se torms as e Institution adit, both DPC) Act Departm	me Seien coordinator riditore du ficate at il nd conditio on or Orga by the Cor	ce, CMS r for this ly signed be end of ous given misations npuroller
	programme and will submit utilization certoff feat a by him, finance/accounts ufficer uf college and he financial year. The college is required to implement the programm in Amegure-1. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning auth and Auditor General of India under the provision undit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: <a (1)="" 2017",="" 236="" account="" gfr="" href="https://doi.org/10.1071/j.j.tea.state.stat</td><td>Departme
lersis) will
and stateme
and of colle
the as per the
f all Grante
of CAO()
dinistry or
ogy</td><td>nt of Ho
I be the v
nt of expe-
ige in dup
the terms as
e Institutis
adit, both
DPC) Act
Departm</td><td>me Scient
mordinator
additure da
ilicate at il
and condition
on or Orga
by the Cor
1971 and
end, when</td><td>ce, CMS
r for this
ly signed
be end of
ous given
misations
npuroller</td></tr><tr><td></td><td>programme and will submit utilization certoff feate a
by him, finance/accounts utilization certoff feate a
by him, finance/accounts utilization certoff feate a
by him, finance/accounts utilization certoff feater
in Ameximes. 3. The college is required to implement the programm
in Ameximes. 4. As per " of="" of<br="" rule="" the="">shall be open to inspection by the sanctioning auth and Auditor General of India under the provision modil by the Principal Accounts Office of the b institute or Organisation is called upon to do so. 5. The expenditure involved is debitable to: Demand No. 85 Generation Others (Sub Major Head) 60 29 Bibtechaolingy Research a	Departmet lerals) will and stateme ead of colle ne as per th r all Grante of CAO(I) dinistry or (Major He the Bodies and Develop	nt of Ho I be the o nt of expe- gge in dup se torms as e Institution addit, both DPC) Act Departum add) (Minor Hi moner Lin	me Seien, mordinato, militare da viicate at il and conditic con or Orga by the Cor 1971 and 1971 and ent, when fend)	ce, CMS r for this ly signed be end of ous given misations npuroller
	programme and will submit utilization certificate a by him, finance/secounts officer of college and he financial year. The college is required to implement the programm in Annexture-1. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning auth and Auditor General of India under the provision and the the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: Demund No. 85 Department of Biotechnol 3425 Other Scientific Research 60 Others Scientific Research 39 Biotechnology Research a	Departmet lerals) will and stateme ead of colle ne as per th r all Grante of CAO(I) dinistry or (Major He the Bodies and Develop	nt of Ho I be the o nt of expe- gge in dup se torms as e Institution addit, both DPC) Act Departum add) (Minor Hi moner Lin	me Seien, mordinato, militare da viicate at il and conditic con or Orga by the Cor 1971 and 1971 and ent, when fend)	ce, CMS r for this ly signed be end of ous given misations npuroller
	programme and will submit utilization certificate a by him, finance/accounts ufficer uf college and he financial year. The college is required to implement the programm in Annexure-1. As per "Rule 236 (1) of GFR 2017", the Account of shall be open to inspection by the sanctioning auth and Auditor General of India under the provision undit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: <a (1)="" 2017",="" 236="" <a="" account="" accounts="" and="" auditor="" auth="" b="" be="" by="" called="" debitable="" do="" expenditure="" general="" gfr="" href="https://doi.org/10.1016/j.j.tes.science.com" india="" inspection="" institute="" involved="" is="" of="" office="" open="" or="" organisation="" principal="" provision="" rule="" sanctioning="" shall="" so.="" the="" to="" to:="" under="" upon="">Demund No. 85 Department of Biotechnol 3425 Other Scientific Research 60 Others Scientific Research 39 Biotechnology Research a	Departmet lensis) will and stateme ead of colle ne as per th r all Grante of CAO() dinistry or ogy (Major He tiffe Bodies and Develop csearch Re	nt of Ho I be the o nt of expe- inge in dup the terms as e Institution adit, both DPC) Act Departm ad) (Minor Ho sources as ment	me Seien, mordinato, militare da viicate at il and conditic con or Orga by the Cor 1971 and 1971 and ent, when fend)	ce, CMS r for this ly signed be end of ous given misations npuroller
	programme and will submit utilization certificate a by him, finance/secounts utilization for the second of the second of the second of the second of the by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the finance b	Departmet lensis) will and stateme ead of colle ne as per th r all Grante of CAO() dinistry or ogy (Major He tiffe Bodies and Develop csearch Re	nt of Ho I be the o nt of expe- inge in dup the terms as e Institution adit, both DPC) Act Departm ad) (Minor Ho sources as ment	me Scient soordinatos militure du viicate at il nd conditic on or Orga by the Con 1971 and 1971 and lent, when lend) man ad	ce, CMSs r for this ly signed te end of sus given misations npuralise internst ever the
	programme and will submit utilization certificate a by him, finance/secounts utilization for the second of the second of the second of the second of the by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the finance b	Departmet lensis) will and stateme ead of colle ne as per th r all Grante of CAO() dinistry or ogy (Major He tiffe Bodies and Develop csearch Re	nt of Ho I be the o nt of expe- inge in dup the terms as e Institution adit, both DPC) Act Departm ad) (Minor Ho sources as ment	me Scient soordinatos militure du viicate at il nd conditic on or Orga by the Con 1971 and 1971 and lent, when lend) man ad	ce, CMS r for this ly signed be end of ous given misations npuroller
	programme and will submit utilization certificate a by him, finance/secounts utilization for the second of the second of the second of the second of the by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the finance b	Departmet lensis) will and stateme ead of colle ne as per th r all Grante of CAO() dinistry or ogy (Major He tiffe Bodies and Develop csearch Re	nt of Ho I be the o nt of expe- inge in dup the terms as e Institution adit, both DPC) Act Departm ad) (Minor Ho sources as ment	me Scient soordinatos militure du viicate at il nd conditic on or Orga by the Con 1971 and 1971 and lent, when lend) man ad	ce, CMSs r for this ly signed te end of sus given misations npuralise internst ever the
	programme and will submit utilization certificate a by him, finance/secounts utilization for the second of the second of the second of the second of the by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the provision audit by the Principal Accounts Office of the b institute or Organisation is called upon to do so. The expenditure involved is debitable to: behim the finance b	Departmet lensis) will and stateme ead of colle ne as per th r all Grante of CAO() dinistry or ogy (Major He tiffe Bodies and Develop csearch Re	nt of Ho I be the o nt of expe- inge in dup the terms as e Institution adit, both DPC) Act Departm ad) (Minor Ho sources as ment	me Scient soordinatos militure du viicate at il nd conditic on or Orga by the Con 1971 and 1971 and lent, when lend) man ad	ce, CMSs r for this ly signed te end of sus given misations npuralise internst ever the

Feedback Mechanism

Feedback from Students

Student satisfaction survey with customised questions was conducted among the students on academics, infrastructure, library, college office, placements and services. Feedback on teachers and teaching-learning process in the college was also taken from the students. The analysis of the feedback was evaluated and made available to the authorities for further improvement.

Feedback from Faculty

Feedback on the general infrastructure of the college, teaching aids and management support was gathered from the faculty. The analysis of the feedback was evaluated and made available to the respective teachers for further improvement in the teaching-learning process.

Feedback from Alumni

Feedback from alumni with customised questions was conducted among the alumni on academics, infrastructure, library, college office, placements and services. The analysis of the feedback was evaluated and made available to the authorities for further improvement.

IQAC Meetings

Internal Quality Assurance Cell (IQAC) of CMS College Kottayam conducts regular meetings which ensure the proper planning and organisation of the initiatives and activities of the IQAC.

Programmes organised by IQAC

Student Induction Programme

The IQAC organised student induction programmes both for UG and PG students. Through this programme, the college officially welcomed and gave orientation to the newly joined students. The induction programme was conducted for two days in the month of October. On the first day, general orientation to the programme was given. After the address of the Principal and the inauguration address of the Bursar, the IQAC Director, Academic Dean, Student's Dean and Controller of Examinations gave a brief introduction on general aspects like quality initiatives, curriculum, student affairs and examinations etc. During the afternoon sessions, various services provided in the college were introduced to the students by the concerned coordinators and nodal officers. On the second day, functions and activities of various value added and service-learning initiatives were introduced by the concerned coordinators. At the end of the day, a preference list was given to all students to choose the Value Added Services they were interested to join.



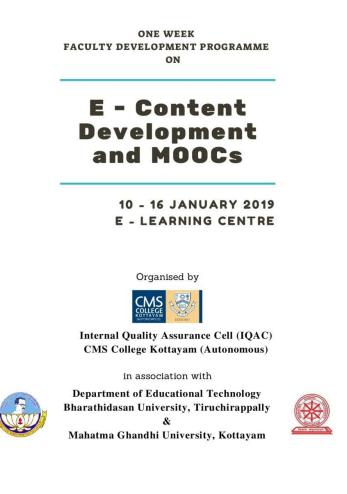
Curriculum Revision Workshop for Postgraduate Programmes

The Internal Quality Assurance Cell of CMS College Kottayam conducted a workshop on curriculum revision for postgraduate programme. It was held on the 23rd of November 2018. The workshop commenced at around 2 in the afternoon at Rev Joseph Fenn Hall. Dr. S. SundarManoharan was the speaker of the programme and through his effective leadership rendered an informative session. The workshop came to a closure at 4:30 in the evening.



Faculty Development Programme on 'E- content Development and MOOCs'

The Internal Quality Assurance Cell of CMS College Kottayam organized a one-week faculty development programme on 'E- content Development and MOOCs'. This was conducted in collaboration with the Department of Educational Technology, Bharathidasan University, Tiruchirappally&Mahatma Ghandhi University, Kottayam from 10th to 16th of January 2019.Dr. S. Senthilnathan, Director, UGC-HRDC, Associate Professor, Department of Technology Educational Bharathidasan Tiruchirappalli, Dr. University, Ρ. SusaiManickamVice Principal &HoD Visual Communication Anugraha College, Dindigul, S. P. Anandh& M. Anbalagan , Twenty 20 Pictures, Tiruchirappalli and S. Edward Packiaraj Rosary E Solutions Tiruchirappalli, were the major resource persons of the programme. The development programme on each day commenced around 9:30 in the morning and came to an end by 4:30 at the E- Learning Centre.



WORKSHOP ON GENDER EQUALITY AND MAINSTREAMING: A PRACTICAL APPROACH TO GENDER PLANNING, BUDGETING AND AUDITING

Women's Studies Centre and Internal Quality Assurance Cell of CMS College Kottayam jointly organised a one-day workshop on "Gender Equality and Mainstreaming a Practical Approach to Gender Planning, Budgeting, and Auditing" at the state level. It took place on January 25, 2019. Dr.LeelaKumari P served as the principal resource person of the programme. The registration for the event began at 9 in the morning. Rt. Rev. Jenny Andison, Suffragan, Diocese of Toronto, Canada, inaugurated the ceremony. Dr.LeelaKumari expounded on "Gender Audit-Philosophy and Concept" She discussed the subject of "Practical Approach to Gender Audit" in detail during the afternoon technical session. A presentation of case studies marked the conclusion of the session. The entire workshop was an enlightening programme.



25th January 2019

Venue: Rev. Joseph Fenn Hall

WORKSHOP ON UNDERSTANDING YOUNG MINDS AND MOULDING VISIONARIES

CMS College Kottayam's internal quality assurance cell held a capacity-building session on "Understanding Young Minds and Moulding Visionaries" on February 22, 2019. The workshop commenced at around 3 in the afternoon at the E Learning Centre. Rev. Abraham Scaria, a faculty member of the Mar Thoma Theological Seminary in Kottayam, served as the program's primary resource person.

SECOND HOME Mentoring Programme

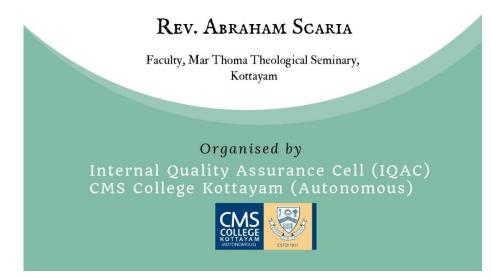
CAPACITY BUILDING WORKSHOP ON

UNDERSTANDING YOUNG MINDS AND MOULDING VISIONARIES



FEBRUARY 22, 2019 | 3 PM E - LEARNING CENTRE

Chief Resource Person



WORKSHOP ON "DESIGN THINKING, MINIMUM VIABLE PRODUCT, INTELLECTUAL PROPERTY RIGHTS AND PREPARING PROPOSAL FOR GRANT"

The Internal Quality Assurance Cell organised a workshop on "Design Thinking, Minimum Viable Product, Intellectual Property Rights and Preparing Proposal for Grant". This was conducted in association with the Institution's Innovation Council. The workshop was held on the 7th of March 2019, 10 am at Rev. Joseph Fenn Hall. Mr. Ranen Das, Director, Ixora Tech Consulting Services Pvt. Ltd. served as the primary resource person of the workshop. It was a really informative session.



WORKSHOP ON

DESIGN THINKING, MINIMUM VIABLE PRODUCT, INTELLECTUAL PROPERTY RIGHTS AND PREPARING PROPOSAL FOR GRANT

March 7, 2019 | 10 AM | Rev. Joseph Fenn Hall

CHIEF RESOURCE PERSON

Mr. Ranen Das

Director, Ixora Tech Consulting Services Pvt. Ltd.

Organised by



Institution's Innovation Council (IIC)

in association with Internal Quality Assurance Cell (IQAC) CMS College Kottayam (Autonomous)



CONTENT OF THE WORKSHOP

- Design Thinking, an introduction
- An Introduction to the Business Model Canvas
- Customer Discovery and Team Planning
- Value Propositions and Customer Segments
- Competitors and Sizing the Market Minimum Viable Product (MVP)
- MVP Testing and Assessment and Customer
 Discovery
- Channels

- Storytelling
- Revenue and Lifetime Customer Value
- Revenue models and pricing tactics
- Key Partners
- Legal Aspects- Intellectual Property Rights, Commercialization and Licensing
- Key Resources, Key Activities and Costs
- Different avenues to get grants for product development and preparing proposals for grants

RESOURCE PERSON



MR. RANEN DAS

An IIM Grad and Electronics & Telecom Engineer having 12 years of front end investment banking, consulting and marketing experience. Was part of core team of India Business Unit of NIIT-Technologies and helped country manager India for business strategy. Also worked in group companies of General Electric, Computer Associates, Moody's. After B-school helped two brokerage house to build its investment banking arm. Was responsible for generating- PE,M&A ,Corporate Advisory, Fund raising -deal flow and building relationships with corporate and investors. Demonstrated ability to manage entire deal process including client and investor relations, developing deal/post deal strategy, industry/business analysis, modeling and valuation, commercial negotiations, and supervising due diligence and legal documentation.



WORKSHOP ON "NAVIGATING EMOTIONS: UNDERSTANDING IMPRESSIONABLE MINDS"

The Internal Quality Assurance Cell of CMS College Kottayam conducted a capacity building workshop for the faculty members on the topic, "Navigating Emotions: Understanding Impressionable Minds". This programme was held on the 18th of March 2019 at Rev. Joseph Fenn Hall. Dr.PritiDhawan, Head, Dept. Of Psychology, Lady Shri Ram College for Women, New Delhi served as the chief resource person of the event.



Internal Quality Assurance Cell (IQAC) CMS College Kottayam (Autonomous)

CAPACITY BUILDING WORKSHOP FOR FACULTY MEMBERS ON

Navigating Emotions: Understanding Impressionable Minds

DATE : 18 March 2019
VENUE : Rev. Joseph Fenn Hall
TIME
Session 1: 10 AM to 1 PM Session 2: 2 PM to 4 PM

Chief Resource Person



Dr. Priti Dhawan Head, Dept. Of Psychology Lady Shri Ram College for Women New Delhi

Faculty Development Programme

Online/ Face-To-Face Faculty Development Programmes

Name of the teacher	Department	Title of the program	Duration
Nibu Varghese	Department of Econoics	Refresher	22-05-2019 to 04-06- 2019
Anju Sosan George	Department of English	FDP SHORT TERM ON HUMANITIES AND SOCIAL SCIENCES, KSHEC, KANNUR UNIVERSITY	07-05-2019 to 11-05- 2019
Ashok Alex Luke	Department of Political Science	Orientation Program sponsored by RUSA at Kerala University, Trivandrum	26-04-2019 to 23-05- 2019
Meera Mohan	Department of Computer Science	Management Development Programme on Gamification in Learning and Development	25-03-2019 to 29-03- 2019
Anooja.I	Department of Mathematics	UGC-sponsored Orientation Programme	27-02-2019 to 26-03- 2019
Shahvas Sharif P.	Department of Econoics	Refresher	25-02-2019 to 16-03- 2019
Vijo Thomas Kurien	Department of Zoology	Refresher course	15-02-2019 to 07-03- 2019
Tilda Mary Daniel	Department of Commerce	Orientation Programme	13-02-2019 to 12-03- 2019
Anju Susan Kurian	Department of English	FDP in Theory in Research Writing, KSHEC, ACSTI, Thiruvananthapuram	06-02-2019 to 10-02- 2019
Radhika G	Department of History	Restructuring of Curriculum	16-01-2019 to 18-01- 2019
Radhika G	Department of History	Gender Equality and Mainstreaming: A Practical Approach to Gender	15-01-2019 to 22-03- 2019

Sumi Mary Thomas	Department of History	Gender Equality and Mainstreaming: A Practical Approach to Gender	15-01-2019 to 22-03- 2019
Amrutha Rinu Abraham	Department of Sociology	Gender equality and mainstreaming: A Practical approach to gender planning,budgeting and auditing programme	15-01-2019 to 22-03- 2019
Ani Merly Paul	Department of Sociology	Gender equality and mainstreaming: A Practical approach to gender planning,budgeting and auditing programme	15-01-2019 to 22-03- 2019
Shija Grace	Department of Hindi	Orientation Programme -UGC- HRDC	14-01-2019 to 09-02- 2019
Baaby Job	Department of Zoology	Induction/ Orientation Course	14-01-2019 to 09-02- 2019
Athiramol S	Department of Computer Science	E content development works One Week Faculty Development Programme on 'E- Content Development and MOOCs'	10-01-2019 to 16-01- 2019
Delsey M.J	Department of Computer Science	FDP on' E Content Development and MOOCs'	10-01-2019 to 16-01- 2019
Christine Sara Abraham	Department of Botany	One week Faculty Development Programme on 'E- content Development and MOOCs'	10-01-2019 to 16-01- 2019
Sheny D S	Department of Chemistry	Faculty Development Programme on E- Content Development and MOOCs	10-01-2019 to 16-01- 2019

		Faculty Development Programme on E-		
Vibin Ipe Thomas	Department of Chemistry	Content Development and	10-01-2019 to 16-01- 2019	
		MOOCs		
Tilda Mary Daniel	Department of	FDP on E -content Development and	10-01-2019 to 16-01-	
	Commerce	MOOCs	2019	
Riju Varkey Thomas	Department of	FDP on E -content DEvelopment and	10-01-2019 to 16-01-	
Riju varkey momas	Commerce	MOOCs	2019	
Renju Ramachandran	Department of	FDP on E- Content Development and	10-01-2019 to 16-01-	
Kenju Kamaenanuran	History	MOOCs	2019	
		One Week Faculty		
	DEPT. OF FAMILY	Development Programme on ' E-	10.01.2010 to 16.01	
Miriam Mani	& COMMUNITY	Content	10-01-2019 to 16-01- 2019	
	SCINECE	Development and	2017	
		MOOCs'		
		Faculty Development		
Santhini Thomas	DEPT. OF	programme on E-	10-01-2019 to 16-01-	
Summin Thomas	MALAYALAM	content development	2019	
		and MOOCs		
	Department of	Faculty Development programme on E-	10-01-2019 to 16-01-	
Jenny Sara Paul	Malayalam	content development	2019	
	Waldyalam	and MOOCs	2017	
		One week faculty		
	Department of	development	10-01-2019 to 16-01-	
Anooja.I	Mathematics	programme on E-	2019	
		content development		
		and MOOCs FDP on E-content		
Thejal Abraham	Department of	development and	10-01-2019 to 16-01-	
	Physics	MOOCs	2019	
		Faculty Development	10.01.0010 . 15.01	
Seema R,	Department of	programme on E-	10-01-2019 to 16-01-	
	Physics	content Development and MOOCs	2019	
		E – Content		
Ashok Alex Luke	Department of	Development and	10-01-2019 to 16-01-	
	Political Science	MOOCs	2019	

Amrutha Rinu Abraham	Department of Sociology	Faculty Development Programme on E- Content Development and MOOCs	10-01-2019 to 16-01- 2019
Nisha P Aravind	Department of Zoology	FDP(E-content development)	10-01-2019 to 16-01- 2019
Jobin Mathew	Department of Zoology	FDP(E-content development)	10-01-2019 to 16-01- 2019
Jobin Mathew	Department of Zoology	Short term course(Gender sensitization)	21-12-2018 to 29-12- 2018
Nisha P Aravind	Department of Zoology	Short term course(Women Empowerment)	19-12-2018 to 27-12- 2018
N Hari	Department of Botany	Science Academies' Refresher course on "Plant Taxonomy"	12-12-2018 to 26-12- 2018
Jisha Mary Mathew	Department of Commerce	National workshop on methodology in social science and research and its applications	12-12-2018 to 14-12- 2018
Anooja.I	Department of Mathematics	Two week workshop on Research Methodology for college/University teachers	03-12-2018 to 17-12- 2018
Sosamma Oommen	DEPT. OF ZOOLOGY	Short term course(Research methodology)	03-12-2018 to 17-12- 2018
Johnson M M	Department of Sociology	Refresher Course in Special Summer School	30-11-2018 to 20-12- 2018
Jeya P.	Department of Physics	Orientation Course	16-11-2018 to 13-12- 2018
Basil George	Department of Botany	Induction Programme- IISER Pune	12-11-2018 to 08-12- 2018
Tinu Ipe Jacob	Department of Econoics	Orientation	02-11-2018 to 29-11- 2018
Jobin Mathew	Department of Zoology	Short Term course(Student counselling and Mentoring)	24-10-2018 to 31-10- 2018

Radhika G	Department of	Refresher Course on	08-10-2018 to 29-10-
Kuulliku O	History	Human Rights	2018
Sibin Mathew	Department of	Refresher Course in	08-10-2018 to 29-10-
Medayil	Sociology	Human Rights	2018
Susan Mathew	Department of English	Refresher Course in English Language and Modern Literature, HRDC, University of Kerala	05-10-2018 to 26-10- 2018
Ditto Prasad	Department of English	Orientation Programme, UGC HRDC, University of Hyderabad	19-09-2018 to 16-10- 2018
Rogimon P Thomas	Department of Botany	Refresher Course- UGC-HRDC Thiruvananthapuram	06-09-2018 to 26-09- 2018
Anju Susan Kurian	Department of English	Orientation Programme, UGC HRDC, University of Kerala	04-09-2018 to 01-10- 2018
Minnie Mary Ninan	Department of Commerce	Refresher Course	27-07-2018 to 16-08- 2018
Shinu Peter	Department of Chemistry	Refresher Course in Chemistry	23-07-2018 to 13-08- 2018
Jackson Paul V	Department of Physical Education	Training Programme on Academic Leadership	16-07-2018 to 19-07- 2018
Ashok Alex Luke	Department of Political Science	Preparing research for publication organised by china report: A journal of East Asian Studies	09-07-2018 to 11-07- 2018
Sosamma Oommen	DEPT. OF ZOOLOGY	Refresher course	26-06-2018 to 16-07- 2018
Arun Kumar K V	Department of Physics	UGC sponsored orientation programme	20-06-2018 to 17-07- 2018
Pushpa Geetha S	Department of Zoology	Orientation Course	20-06-2018 to 17-07- 2018

PROFESSIONAL DEVELOPMENT /ADMINISTRATIVE TRAINING PROGRAMMES

Professional development program/Administrative training program organised for organised for teaching and non-teaching staff	Dates (from – to) (DD- MM-YYYY)	No. of participants
Workshop on 'Gender Budgeting and Auditing'	29-03-2019	20
Capacity Building Workshop on 'Navigating Emotions : Understanding Impressionable Minds'	18-03-2019	72
Workshop on Design Thinking, Minimum Viable Product, Intellectual Property Rights and Preparing Proposal for Grant'	07-03-2019	38
Capacity Building Workshop on 'Understanding Young Minds and Moulding Visionaries'	22-02-2019	79
State Level Workshop on 'Gender Equality and Mainstreaming: A Practical Approach to Gender Planning, Budgeting and Auditing'	25-01-2019	123
One day Curriculam Revision Workshop in Commerce	19-01-2019	8
Chemistry Curriculum Revision Workshop	17-01-2019	17
One Week Faculty Development Programme on ' E- Content Development and MOOCs'	10-01-2019 to 16-01-2019	36
Visiting Faculty Lecture Series	09-01-2019 to 12-01-2019	9
Scholar in Residence Programme	05-01-2019 to 11-01-2019	10
Question Bank Review Workshop	18-12-2018	55
Post Graduate Curriculam Revision Workshop	11-12-2018	13

Training Programme on 'Web Based Support for Evaluation and Learning'	06-12-2018	90
Curriculum Revision Workshop	23-11-2018	67
The Methodology in Teaching Commerce	28-07-2018	9

Research and Innovation

Strategies for Research Enhancement

CMS College, Kottayam (Autonomous) envisions and implements a well-defined and meticulous research policy for the development of a sustained research culture leading to the creation of new knowledge. The Research Advisory Committee (RAC) enhances and channelizes the resources of the college towards consistent quality research outcomes and integrates the specified functions of multiple committees. Curiosity-driven research in contemporary and emerging areas with multidisciplinary relevance as well as collaborative research with various institutions and industries has been emphasized by the college.

Research Fellowships and Awards

- Dr. Basil George, Assistant professor, Department of Physics, selected for the FALIR Programme 2018-19 of Kerala State Higher Education Council.
- Mr. Ditto Prasad, Assistant professor, department of English, selected for the FALIR Programme 2018-19 of Kerala State Higher Education Council.