

NEWS LETTER 2015 -2016

**CMS College of Science & Commerce(Autonomous)
Affiliated to Bharathiar University
Re-Accredited by NAAC with ‘ A ’ Grade Status (CGPA - 3.53 out of 4)
College with Potential for Excellence**

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VISION

To ensure quality as the defined element of education through quality promotion and sustenance activities

MISSION

- **To produce competent professionals to meet global needs**
- **To promote research**
- **To build holistic development among students**

QUALITY POLICY

Our institution strives to “provide quality education and to build confidence in the students to face challenges of life by continuously improving the process”.

FROM THE DESK OF THE IQAC CO-ORDINATOR

CMS College of Science and Commerce is focused to provide higher education and research facilities with global perspectives. With the co-operative effort of management and staff, the institution takes utmost care to create a productive student community. The

IQAC newsletter effectively brings out the academic record to the notice of students and public to give a detailed account about the activities of the college.

Dr.V.Chitraa
IQAC Co-ordinator

EVENTS

Inauguration Ceremony

The institution kick started its activities for the academic year 2015-2106 with the *Inauguration Ceremony 2015-2106* on 9th July 2015. Padma Bhushan Dr. G. Madhavan Nair, Former Chairman, ISRO inaugurated the event and Shri K. Rajagopalan, Chairman, CMS Educational and Charitable Trust, Coimbatore presided over the Ceremony.

UGC Certification for College

UGC, New Delhi has certified the college with the ‘**College with Potential for Excellence**’ status on 12th April, 2016 (Letter from UGC awaited). Our college is the only self financing college from Tamilnadu to be awarded with this status.

AIDS Awareness Programme

A film on *Aids Awareness* was screened for the students of the institution to create awareness and knowledge about AIDS.

Craft Workshop

In order to make the students to be self-reliant, art-loving and future entrepreneur, a workshop for girl students in Glass Painting and other art & crafts work was conducted. Vasantha, Craft Teacher was the resource person.

Independence Day Celebration

Independence Day was celebrated on 15.8.2015. Various events were conducted among students to commemorate the patriots of freedom struggle.

Onam Festival

Onam the most celebrated and traditional day of Kerala is celebrated every year with much zeal and fervor. The college organizes various onstage and off stage events and competitions among students to instill the age old tradition in their minds. This year the function was celebrated on 26th August, 2015. Sri.K.Rajagopalan, the Chairman of the instituiton was the Chief Guest.

Inter-School Competitions

Dr.A.P.J.AbdulKalam Memorial Rolling Trophy Inter School Competitions were conducted from 2nd to 4th September, 2015 in the college for XI and XII students of various schools.

Quiz programme, Essay writing competition and Cricket match were conducted among the students.

World Students' Day

The college celebrated the Birth Anniversary of Late President Dr.A.P.J.AbdulKalam, on 15th October, 2015 at our college premises. To signify the number of days he lived on earth, the event *Lighting of 30,602 Candles* was organized with the participation of students.

Staff Rejuvenation Programme

A Two Day Faculty Development Programme was conducted from 11th to 13th January, 2016 at Karl Kubel Institute for Development, Anaikatti for the teaching faculty.

Pongal Celebration

Pongal – the harvest festival, a traditional occasion for thanking nature, was celebrated on 23rd January 2016, in the college premises with the overall participation of students.

Annual Sports Day

28th Annual Sports Day was conducted on 5th March, 2016. Padmashree Shiny Wilson was the Chief Guest. The prizes for various events were distributed to the winners.

International Women's Day

International Women's Day- 2016 was celebrated on 8.3.2016. A seminar on *Health for Women* was conducted on the day. Dr. Shilpa Shah, Life Style Health Consultant, Chief Medical Officer, RK Nature Cure Home, Ganapathy, Coimbatore was the Chief Guest.

Placement Day

Placement Day- 2016 was conducted on 7.3.2016 at 11.00 a.m. at Athena Hall. Ms. Lakshmi Menon, Sr. DGM - HR, Larsen & Toubro was the Chief Guest.

Annual College Day – Spandhanaa

Spandhanaa celebrations were conducted from 16th to 19th March, 2016.

WORKSHOPS

The Department of Catering Science organized various workshops for the students to stimulate knowledge on their related fields of study. Resource persons, Mr. Steve Deepak, Mr. Satheesh, Mr. Ranjith conducted these workshops. Workshop on Tandoor was held on 22. 9.2015, Baking on 22. 12.2015, Bartending on 5.02. 2016, Flower Arrangement on 24. 2 2016 and they exposed the students to the practical knowledge of the related topics.

The Department of Business Administration conducted a workshop for its staff members to bring in better knowledge about Major and Minor research projects of UGC. Dr. J. Joshua Selvakumar, Assistant Professor of Marketing, PSG CAS was the resource person.

The Department of Biotechnology conducted a workshop on the topic *Advanced Trends in Biotechnology* for all the UG students on 28.11.2016.

The Department of Biochemistry organized a One Day Workshop on *Clinical Technology* on 26.2.2016.

The Department of Microbiology organized a One Day Workshop on Advanced Techniques in Microbiology on 26.2.2016.

The Department of Computer Science and Computer Applications organized a One Day Workshop on *Oracle Dba* for the students on 23.07.15 at Redleaf Technologies, Coimbatore.

The resource person was Mr. Abhey, DBA Oracle Corporation, Hyderabad.

A One Day Workshop on *Cloud Computing (Google) in Education* was conducted by the School of Computer Science on 10.09.15 for the registered students and staff members of various departments. The Resource persons were Mr. Hariharan Chandrasekaran, Joint Education Solution and Mr. Vijay Mohan, Google Mentor.

SEMINARS

The PG School of Commerce organized seminars on various topics for the students with the aim of knowledge expansion beyond their syllabus. Various topics - *Dynamics of International Business* on 26.02.2016, *Student Development* on 17.07.2015, *Essentials to become Successful Entrepreneur* on 24.08.15, *Career Opportunities in Logistics* on 22.09.15, *Online Trading* on 10.02.2016 were dealt in these seminars by eminent resource persons. Mr. G. Senthil Kumar, Asst Professor, PSG College of Arts and Science, Coimbatore, Dr. B. Selvaraj, Associate Professor, Department of Psychology, Government Arts College, Coimbatore, Dr. P. Karthikeyan, Director, Qu Tech Bioestuary, Coimbatore, Captain. S. Baskaran, Campus Manager, Indian Institute of Logistics, Coimbatore, Mr. N. V. Subrahmanyam, Director, Time Institute, Coimbatore, Mr. Joshy John and Mr. Arun Joseph, Indi Trade Capital Limited, Coimbatore spoke on the above topics successively that helped the students to think beyond their curriculum in relation with present scenario of business and commerce.

The UG School of Commerce organized seminars on *Career in Wealth Management Industry* and *Stock Exchange* on 22.09.2015 and 1.10.2015. The chief guests Dr. Nanjan Balu, Advisor, American Academy of Financial Management India, Coimbatore and R. Venugopal, Coimbatore spoke on these topics successively. The seminars helped the students to enhance external knowledge and awareness about the fields related to their future career and studies.

The Department of Mathematics conducted a seminar on *An Introduction to Preparation for Competitive Examinations in Mathematics - CSIR NET, IIT JAM & Opportunities after Them* on 07.01.2016. Dr. Saranya of SS Academy was the Chief Guest.

A Seminar on *Research Methodology and Problem Identification* was conducted for the M.Phil and Ph.D. research Scholars to get clear and practical knowledge about the methods of research.

A technical seminar on *Embedded Systems* was conducted on 9th September 2015.

Mr.A.Prakash , Vee Xplore, Coimbatore spoke on the salient features of Embedded Systems.

A technical seminar on *Satellite Communication* was conducted on 2nd February 2016.

Mr.S.Karthik, Service Manager Citadel Telecom, United Arab Emirates , Dubai was the resource person.

The Department of Social Work organized seminars on the topics *Stress Management with Laugh Therapy, Social Work Perspective in South Africa* and *Physiotherapy in Women Health and Physiotherapy in Modern Era* for the faculty members and students.

EXTENSION ACTIVITIES

Industrial visits and study trips were organized for the final year students of various departments of the college. These trips are organized and funded by the institution with the generous motive of encouraging the students to gain more practical knowledge about their fields of study. For the present academic year they visited Delhi, Shimla and Agra.

As a part of the Extension Activities, the students of the Department of English along with the staff co-ordinators participated in a *Tree Planting Programme*, organized by VER Foundation. The programme was inaugurated by the then District Collector Ms. Archana Patnaik on 9th August 2015.

The School of Languages conducted essay and oratorical competitions in four languages in connection with Independence Day celebrations .

The Movie Club of the Department of English screened five movies on 22nd January 2016 with the aim of instilling cultural and ethical values among the students. Also the screening is aimed to improve effective communication skills among students.

With the focus on inculcating responsibility and moral values among students, the department of English took the students for a visit to an Old Age Home.

ASSOCIATION ACTIVITIES

Various departments of the college organize several programmes for the students and staff members through their associations. These programmes are specially arranged and organized to improve the students personally and academically. Besides these student programmes, other programmes are organized for the faculty to update and upgrade their knowledge and personality.

A Personality Development Programme on *Making Professionals Powerful* was conducted by the School of Commerce for the final year students on 13.07.2015. Venkat Ramana . N, Coimbatore was the resource person.

Adz Ap competition was conducted by Dr.R.Rupa and Mrs. K.Vanaja for the first year PG students of Commerce on 21st July 2015.

The UG school of Commerce organized an orientation programme on Chartered Accountancy for the final year students on 10th August 2015. Mr.R.Kathikeyan, Dean, Vitrus Academy was the resource person.

An Orientation programme was offered for the students by Ms.Santhoshini, Virtus Academy, Ramnagar on 10-8-2015 for the final year students of Commerce

A quiz competition was conducted on the topic GEN-QUIZ for the First year UG students of Commerce. Dr.R.Rangarajan, Associate Professor, Department of Corporate Secretaryship, PSG College of Arts and Science, Coimbatore conducted the quiz.

A Personality Development Programme was conducted for the second year UG students of Commerce to improve their personality in various aspects on 1.09.2015. Kirshna.S, of "Ask Kirshna.in" Coimbatore was the resource person.

A guest lecture on *Career Awareness on Corporate Secretaryship* was conducted by Mr.R .Venkateswaran, chairman, ICST, Coimbatore on 16.09.2015

An Orientation Programme was conducted for the final year students by Mr.N.V.Subrahmanyam,T.I.M.E Academy, Coimbatore on 07-12-2015.

An orientation programme on *Health Awareness* was conducted by Dr.N.Mahendran, President, Indian Medical Association, Coimbatore. The programme was organized by the PG school of Commerce on 05.02.16

The PG School of Commerce organized an Industrial visit to ICD, Irugur, Coimbatore on 22.02.2016. Mr.Sunil, Senior Executive CONCOR discussed the operation of ICD.

The PG School of Commerce organized an Industrial visit to Annamalai Capital services Ltd., Coimbatore on 23.02.2016, Mr.Karthick, Executive, Annamalai Stock Broking discussed the operation of Stock Broking.

The Department of Mathematics organized A Two Day National Conference on *Recent Trends in Mathematical Analysis and Applications* (NCRTMAA2015) on July 9-10, 2015.

The resource persons were: Dr.S. Sreenadh, Department of Mathematics, Sri Venkateswara University, Tirupati Dr. V. Sundarapandian, M.S., D.Sc., Professor & Dean, R & D Centre, Vel Tech University, Avadi, Chennai600062. Dr.P. Karthkeiyan,Ph.D., Associate Professor, Department of Mathematics, K.S.R College of Arts and Science, Tiruchengode.

A Two Day Faculty Development Programme on *Use & Applications of SPSS Package* was organized for the staff members of the college on 22.09.2015 & 23.09.2015. Dr. K. Mahesh, CBM College, Coimbatore was the resource person. A number of twenty three Staff members from various departments attended the Programme.

A Guest lecture on *Infectious Disease in India- Review 2015* was conducted by Dr. Malathy Balamurugan on 29-01-2016. The School of Biological Science organized the event.

School of Biological Sciences organized A Science Exhibition to celebrate World Science Day in the month of March 2016.

A Guest lecture on *Hands on Training in Chromatography* was conducted on 20.1.16. Kalai Selvi, Department of Biochemistry, Sri Krishnammal College of Arts and Science was the resource person.

In connection with AIDS Awareness Program, a short film titled "Life of Life" was screened by Children Life of Education through The Director of Collegiate Education at the college for registered Students of various departments on 22.07.15. The Department of Computer Science organized the programme.

"A Largest Recycling Lesson"(The Guinness World Record) was conducted on 5.08.2015 at Codissia as per the order received from District Collector,. The first year students from various departments participated in the event.

Local industrial visit to the Hotel Residency for the first year students of the department of Catering Science and Hotel Management was made on 20-8-2015.

A Soft Skill Development Programme was conducted for the second and the third year students on 14-9-2015 & 15-9-2015. Ms.Dr.V. Parvathi from Index finger learning solutions was the chief guest.

Inauguration of CATEX, Association of Student Council of Catering and Hotel Management was held on 22-9-2015.

A First Aid Certificate Course was conducted for the first year students on 29-9-2015 & 30-9-2015 by St. John Ambulance.

A Quiz competition for School Children was conducted by the department of Mathematics on 2nd September of the academic year.

The Department of Mathematics celebrated Ramanujan Birth Anniversary on 22nd Dec, 2015.

A Sample NET Coaching class was conducted by the department of Mathematics on 01.03.2016.

FACULTY ACHIEVEMENTS

Ms. D Sreeja of the Department of Mathematics obtained her Ph.D degree from Bharathiar University.

Priscilla Helen Christy, Assistant Professor, School of Biological Science delivered a lecture on AIDS AWARENESS on 1st Dec 2015 for all the PG Biosciences students.

Mrs. K. Ramya., Assistant Professor gave a guest lecture On Vaccine Development for Human Welfare at Dr. R.V. Arts and Science College on 16.01.2016.

PUBLICATIONS IN JOURNALS BY THE STAFF MEMBERS

The staff members of the college update their knowledge and upgrade their profile by presenting their papers in various seminars and conference and publishing articles in various journals.

STUDENT ACHIEVEMENTS

The students of the college participated in various competitions in inter-collegiate level. In an inter collegiate meet - KG College of Arts & Science Meet Pranabendra kumar Halder, Mohana Sudha won the first prize in the events Collage and Quiz and Biswajit Roy and Saj Mathew won the prize in Logical Connection. In an inter-collegiate meet - Sasuri College of Arts & Science Meet, Biswajit Roy, Pranabendra kumar Halder, Mohammed Shabirwon IInd prize in the event Adzup.

FACULTY DEVELOPMENT PROGRAMMES ATTENDED

All the first year PG students and Dr. D.Latha , Associate Professor attended a One Day Workshop on *Nutritional, Therapeutic values of Medicinal Mushrooms* at Kongunadu College of Arts & Science on 5.1.16.

Staff members of the college attended a Faculty Development Program from 11.1.16 – 13.1.2016 at Karl Kubel, Anakatti.

MoUs

The Department of Electronics of CMS College of Science and Commerce, and Caliber Embedded Technologies India Pvt. Ltd., Coimbatore entered in to a Memorandum of Understanding on 19th February, 2016. The memorandum of understanding was signed between Mr.K.Sakthivel, Director, Caliber Embedded Technologies India Pvt. Ltd.,Coimbatore and Dr.S.Sandhya Menon, Principal ,CMS College of Science & Commerce, Coimbatore. Under this memorandum, Caliber Embedded Technologies India Pvt. Ltd offers Value Added Certificate Programs in the area of “PCB DESIGN” for the students of I B.Sc Electronics & Communication Systems and “JAVA PROGRAMMING” for the students of I M.Sc Applied Electronics students and the department shares the resources to the concern as per the mutual agreement to establish cooperative and mutually beneficial relationship among the two parties.

The second year students of the department of Biological Sciences attended an International Seminar on *Bridging the Gap between Theory and Practical*.

An Awareness Programme on AIDS- *Getting to Zero*, was conducted on World AIDS Day.

NSS UNIT

The NSS unit of the college runs effectively with special dedication and contribution for the society and the people. Various welfare programmes, activities and camps were conducted and organized by the students of the Unit with extreme commitment that elevate the students towards responsible citizens. The following activities are carried out by the unit for this academic year.

- Bharathirar University Campus Beautification
- Maturing Tree Saplings at CMS Campus
- National Integration Camp at Bangalore.
- Blood Donation Camp at Chinnavedampatti Village Cash Counting at Maruthamalai Temple
- Dengue Awareness Camp at Chinnavedampatti Village
- Dental Camp at CMS College Campus
- Pulse Polio Vaccination Camp.

NCC UNIT

The NCC Unit of the college is strong and sound with various social welfare activities.

Following are the activities carried out by the Unit for the present academic year.

- All the Cadets attended CATC programme at Ramu College Pollachi.
- The Cadets attended the Independence Day, Republic Day Parade at District Level.

- The Cadets participated in the Anti Tobacco Rally held at Coimbatore.
- 12 Cadets donated Blood at Coimbatore Medical College Hospital, Coimbatore.
- The Cadets Participated in Tree Planting and Cleanliness Programme at Perur, Coimbatore.
- The Cadets of the college along with the cadets of Group Head Quarters, NCC participated in Anti Tobacco Rally.
- A number of 50 cadets participated in the International Yoga Day at Sarvajana HSS, Coimbatore.

ACADEMIC RESULTS

The Institution is proud of the excellent results in April / May, 2016 examinations. The overall pass percentage at the UG level is 91% and at the PG level is 97%. At the UG level 8% of the students passed with distinction and 47% of the students passed with first class. At the PG level 33% passed with distinction and 66% with first class.

PLACEMENT CELL

More than 20 Companies conducted on and off campus recruitment drive. Around 200 students appeared and 189 students were placed in various companies, like Zifo Technologies, TCS, Wipro, Infosys, Digital Nirvana, L&T etc., 84% students were placed in renowned organizations like IBM, Wipro, Syntel, Concentrix, Infosys, Accenture, Royal Bank of Scotland, TCS, VWR International & ICICI Prudential etc.



INTERNAL QUALITY ASSURANCE CELL

NAAC SPONSORED NATIONAL SEMINAR

HOLISTIC & INTEGRAL CURRICULUM DEVELOPMENT – A ROAD MAP

NAAC Sponsored National Seminar on ‘Holistic & Integral Curriculum Development – A Road Map’ was organized by Internal Quality Assurance Cell on 20th and 21st August, 2015. **Dr.K.G.Senthilvasan, Registrar, Bharathiar University, Coimbatore** was the Chief Guest. The Resource persons who chaired various Technical sessions were **Mr. Prashant R.Nair**, Vice Chairman, Computer Science & Engg. & IQAC, Amrita Vishwa Vidhyapeetham university, Coimbatore, **Dr.N.Vivek**, Associate Professor, PSG College of Technology, Coimbatore, **Dr.K.K.John**, Prof. & Head, Department of Corporate Economics, Saintgits College of Applied Sciences, Kottayam, Kerala and **Mr.V.P.Nikhil**, Assistant Professor, Department of Management, Birla Institute of Technology, Ras Al Khaimah, UAE.



WORKSHOP ON “CLOUD COMPUTING(GOOGLE) IN EDUCATION

A One Day Workshop on “Cloud Computing (Google) in Education” conducted on 10.09.15 in Lab1 and Lab2 for staff members of various departments. The Resource person was Mr. Hariharan Chandrasekaran, Joint Education Solution and Mr. Vijay Mohan, Google Mentor.

A two day Faculty Development programme on ‘Use and Applications of SPSS’ package was conducted for the staff members on 22nd and 23rd September, 2015. Dr. K. Mahesh, CBM College, Coimbatore was the Resource person.

ENHANCING TEACHING SKILLS WITH RESEARCH



Today the profession has become quite challenging as they are expected to both effective teachers and researchers. Being an educator is not just about sharing knowledge, it is about making sure that learners truly integrate this knowledge and derive learning out of it. Any teaching that does not result in effective learning is useless. Therefore, to be an effective teacher, one needs to be able to deliver the domain knowledge using the most suitable pedagogical tools. an effective teacher is also required remain at the frontiers of knowledge in his/her areas of subject expertise and gain working knowledge of other domains as management is essentially interdisciplinary.

In view of this IQAC has organized a seminar for the faculty members. The objective of the programme is aimed at honing the teaching and research skills of prospective, new and seasoned teachers, researchers and trainers. The resource person Prof.K.V.Umar Farooq, from Malayalam University stressed on the above aspects and advised the faculty to continuously upgrade himself/herself by engaging in research.

FACULTY DEVELOPMENT PROGRAMME

A two day Faculty Development programme was conducted from 11th to 13th January, 2016

Karl Kubel Institute for Development, Anaikatti for the Teaching faculty.