

**KONGUNADU ARTS AND SCIENCE COLLEGE**  
(Autonomous)  
Coimbatore - 641 029



**Professional Development / Administrative Training Programmes**

**For the**

**Academic Year 2018-2019**

Title of the professional development program organised for teaching staff

Orientation programme on SWAYAM-MOOCs

Date

21.09.2018

Total Participants

26

**KONGUNADU ARTS AND SCIENCE COLLEGE**  
(Autonomous)  
G. N. Mills Post, Coimbatore - 641 029


**SWAYAM CO-ORDINATORS MEETING**

Date & Time: 21.09.2018 & 12.00 noon Venue: Seminar Hall

**MINUTES OF THE MEETING**

The following points were discussed in the meeting

1. Importance of online learning through SWAYAM must be shared with all the students by the members of the staff and same may be incorporated for newly admitted students every year.
2. Each department Co-ordinators are informed to follow the list of online courses available at our college website and <http://ugenmoocs.in@khet.ac.in> and proceed the same prior to registration of every semester.
3. In every semester, the Head of the Department, department Co-ordinators and all the faculty members are requested to identify the relevant course in SWAYAM portal <https://swayam.gov.in>. Then, the faculty concerned has to insist the students in the class to register for that particular course.
4. Department Co-ordinator has to make proper counselling to encourage the students for online courses.
5. Once the student registers for course, same may be recorded in the separate register in the department and the report should be submitted to the SWAYAM mentor of our college on 15<sup>th</sup> of every month. The format of report is available in the printer room. Folder Name: SWAYAM.
6. The credits earned by the SWAYAM course will be treated as extra credits and a separate certificate will be issued in this regard.
7. Faculty and students are solicited to extend their cooperation for the successful completion of the SWAYAM courses.












 **PRINCIPAL**  
Dr. V. BALASUBRAMANIAM, Msc, PhD,  
Kongunadu Arts and Science College  
Coimbatore - 641 029


**KONGUNADU ARTS AND SCIENCE COLLEGE, COIMBATORE**  
SWAYAM Co-ordinators meeting on 25.09.2018 at 12.00 noon

S.NO.	DEPARTMENT	STAFF-IN-CHARGE	SIGNATURE
1	Tamil	Dr.M.Ramani	ABSENT
2	English	Dr.R.Ramani	ABSENT
3	Mathematics	Dr.C.Ravichandran	
4	Physics	Dr.B.Gopal	
5	Chemistry	Dr.R.Velmurugan	ABSENT
6	Botany	Dr.Dalagupathi	ABSENT
7	Zoology	Dr.P.Thirumala	
8	Bio-chemistry	Dr.K.Suresh	ABSENT
9	Computer Science	Mr.P.Kaling	

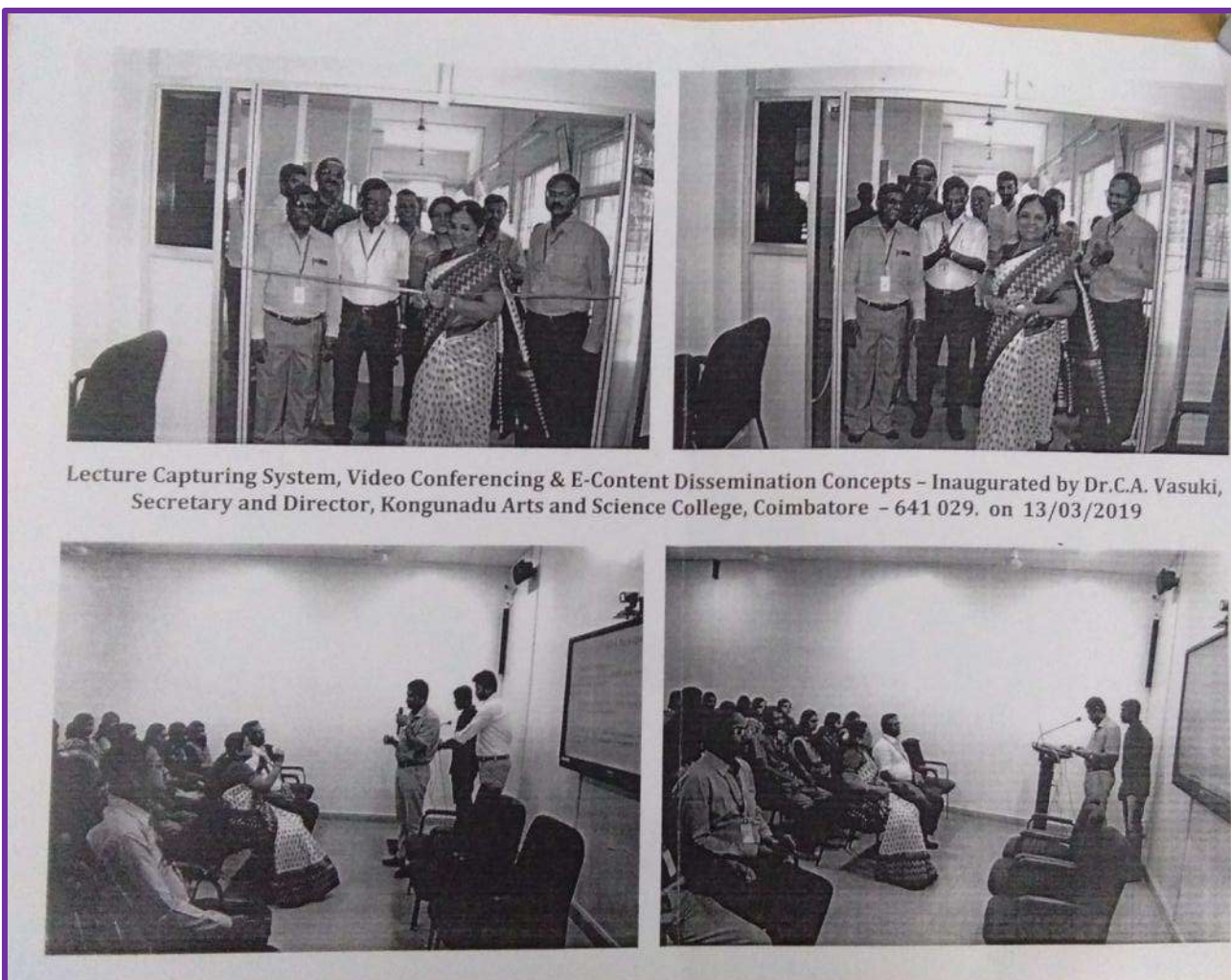
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**KONGUNADU ARTS AND SCIENCE COLLEGE, COIMBATORE**  
SWAYAM Co-ordinators meeting on 25.09.2018 at 12.00 noon

S.NO.	DEPARTMENT	STAFF-IN-CHARGE	SIGNATURE
1	Tamil	Dr. J. Nishanthini	ABSENT
2	English	Mr. J. Anisayyan	
3	Mathematics	Dr. P. Sachinathan	ABSENT
4	Chemistry (PG)	Mrs. A. Anithavalli	
5	Bio-Chemistry (PG)	Dr.M. Kallalevi	ABSENT
6	Bio-Technology	Mr. S. Rajitha Kumar	ABSENT
7	Computer Science (UG)	Dr. K. Dhanalakshmi	
8	Computer Science (PG)	Mr.K. Ramalingam	
9	Computer Technology	Mrs. G. Vani	
10	Information Technology	Mr.R.Rajalakshmi	
11	Computer Applications	Dr.K.A. Jayabathi	
12	Commerce (UG)	Mrs.S. Poornima	
13	Commerce (PG)	Dr. R. Mahalingadevi	
14	Commerce (CA)	Mrs.S. Jinesha Priya	ABSENT
15	Management with CA	Mrs. K. Saravathi	
16	CEEP	Mr.M. Anand	

 **PRINCIPAL**  
Dr. V. BALASUBRAMANIAM, Msc, PhD,  
Kongunadu Arts and Science College  
Coimbatore - 641 029

Title of the professional development program organised for teaching staff	Lecture Capturing System, Video conferencing and E-content dissemination concepts
Date	13.03.2019
Total Participants	26



Title of the professional development program organised for teaching staff	Orientation programme on PFMS
Date	10.04.2019
Total Participants	211

The workshop on PFMS was conducted on 10.04.2019 at Kongunadu Arts and Science College sponsored by Indian science congress association – Coimbatore chapter. This programme was commenced with a prayer song.

The welcome address was given by Dr. P. Sujitha, Assistant Professor, Department of English, Kongunadu arts and Science College, gave the welcome address. The introduction of guest and about the program was given by Dr. K. Saminathan, PFMS coordinator, Assistant Professor, Department of Chemistry, Kongunadu arts and Science College. The felicitation address was given by Dr. V. Chinnusamy, CEO, Kongunadu arts and Science College.

Prof. P. Mehalingam, VHNSN College, Virudhunagar the chief guest of this program, explained all the aspects of PFMS. The technical session consists of Faculty members, internal and external participants and coordinator of IQAC, RUSA and college of excellence Etc.,

The inaugural function ended with vote of thanks by Dr. A. Manimaran, Assistant Professor, Department of Chemistry, Kongunadu arts and Science College.



Title of the professional development program organised for teaching staff	Faculty Development Programme on NAAC – Revised Accreditation framework (RAF) and a Road Map to Higher Education Institutions
Date	28.09.2018
Total Participants	300

An Internal Quality Assurance Cell conducted one day National level workshop on “NAAC – Revised Accreditation framework (RAF) & a Road map to Higher Education Institutions”. The objectives of the workshop is (a) to disseminate the revised NAAC Accreditation & Assessment framework among the decision makers of the universities. (b) To build enabling capacity among the universities for improving the quality in Higher Education (i) To promote quality culture among Higher Education Institutions by Identifying measurement metrics, benchmarking & developing processes for attaining the intended outcome aiming for securing NAAC Accreditation.

Dr. S. Krishnakumari welcomed the gathering. Dr.M.P. Rajan, MSC.,MPhil.,PhD served as the resource person. He is the member of peer Team & academic consultant of NAAC. He is the former Principal, Special Grade, NSS College, Changanacerry, He received Prof. M.M. Ghani Best Teacher award from university of Calicut during the Academic year 2004-2005. He has also received Rashtriya Gaurav Award Instituted by IIFS, New Delhi in the year 2006, Best citizens of India Award given by International publishing House, Delhi in the year 2007,

Dr. M.P. Rajan elaborated the seven criterias of revised NAAC to the faculty members from our college & also other Institutes. After 3 p.m he had discussion with NAAC Co-ordinator, IQAC Co-ordinator, & NAAC committee members. Faculty members from Dr. N.G.P Arts & Science College, Kamban college of Arts and Science – Sultanpet, Texcity college, Sri Ramakrishna Mission Vidyalaya college of Arts and Science Coimbatore, Kumaran College of Arts and Science College, Bishop Ambrose College, Sri Jayendra Arts and Science College, Nirmala College for Women, Coimbatore.

Around 300 faculty members participated & get benefitted from this workshop. Dr. Vijayalakshmi proposed Vote of Thanks for the Faculty development program.





Welcome Address by IQAC-Coordinator



Presidential Address by Secretary



Resource Person Dr. M.P. Rajan



Audience

Title of the professional development program organised for teaching staff	Orientation programme on Google Applications and Google Class Room for Education
Date	10.12.2018, 11.12.2018
Total Participants	100

The Department of Computer Science (PG) organized a two day hands on training on Google Applications and Google Class Room for Education between 10.12.2018 and 11.12.2018. Mr. C. Hariharan, Co-founder, EduSculpt Education Solution Pvt.Ltd, Chennai-600 078 demonstrated various Google Applications and Google Class Room Application.

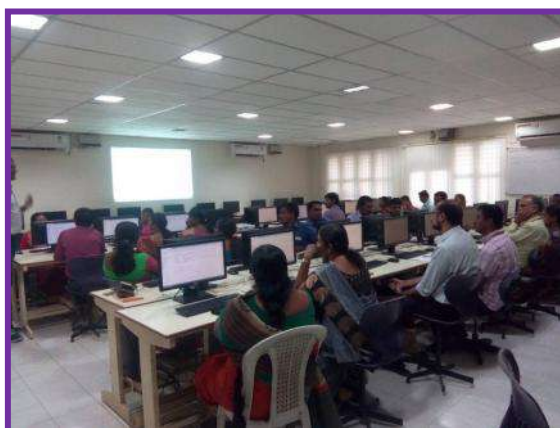
That time faculty members are grouped in to three. First Day, Forenoon session the unaided non Computer Science staff members are participated and afternoon session unaided Computer Science faculty members are participated and utilized the Apps and Google Class Rooms. The next day, Aided Faculty members are attended in these hands on training program and learned the various Google Apps.



Mr. C. Hariharan, explained the concept of Google Apps.



Mr. C. Hariharan, clear the staffs doubt



Participants

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- NAAC Assessment & Accreditation - Institutional Preparedness
Date	07.02.2019
Total Participants	54

The Internal Quality Assurance Cell (IQAC) of our College organized a Faculty Development Programme sponsored by the University Grants Commission (UGC) for the NAAC team members on 07.02.2019 10.00 am at Seminar Hall. The Programme started with the Invocation. **Dr. S. Krishnakumari**, IQAC Coordinator, KASC welcomed the gathering. The Principal **Dr. V. Balasubramaniam** presided the function.

**Dr. P. Sujatha**, NAAC Coordinator, KASC introduced the Chief Guest. Dr. M. Selvam, Professor and Head, Department of International Business, Alagappa University, Karaikudi served as the Resource Person and delivered a lecture on the topic “NAAC Assessment & Accreditation - Institutional Preparedness”.

In his lecture, he discussed about the NAAC Data representation, Value Added Courses, Strategies and Tasks of IQAC in NAAC. He also discussed seven NAAC criteria and its implementation. Finally, **Dr. D. Vijayalakshmi**, Assistant Professor, Department of Mathematics proposed the vote of thanks. The Programme concluded with the National Anthem.



**Dr. S. Krishnakumari**, IQAC Coordinator, KASC welcomed the gathering



Chief Guest. **Dr. M. Selvam**



Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- PHYSICS: Future Perspective of Graphene
Date	07-02-2019
Total Participants	22

IQAC organized (UGC sponsored) faculty development programme on “Future perspective of Graphene” was held at Kongunadu Arts and Science College in the seminar hall on 07.02.2019 (AN session). The IQAC coordinator Dr.S.Krishnakumari, Associate Professor, Department of Biochemistry welcomed the gathering and Dr.M.Dhanam, Associate Professor and Head, Department of Physics introduced the chief guest Dr. Devaraj Nataraj, Associate Professor, Department of Physics, Bharathiar University, Coimbatore to the audience.

Dr.Devaraj Nataraj emphasized the Perspective of Graphene for near future. He elaborated the significance of silicon technology and how Graphene replaced silicon by its single layer arrangement of atoms and  $SP^2$  hybridization. He highlighted that the award of noble prize to Andre Geim and Konstantin Novoselov was given in 2010 for ground breaking experiments regarding 2D material Graphene.

He explained the various preparation techniques and properties of Graphene and also discussed the direction and motion of mass less electrons in the Graphene lattice (Klein paradox). The lecture continued with explaining the current scenario in research on creating band gap in Graphene by reducing the size.

After the lecture, the session was open for discussion and interaction. He answered the queries raised by participants and the session was very interesting and interactive. The programme was concluded with the vote of thanks proposed by Dr. A. Anu Kaliani, Associate Professor, Department of Physics, Kongunadu Arts and Science College.



Introduction of the Chief Guest by Dr.M.Dhanam,  
Associate Professor and HOD of Physics



Dr. Devaraj Nataraj , Resource Person ,  
Addressing the Gathering



The Chief Guest Answering the Queries Raised by Participants

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- MATHEMATICS: Recent Trends in Theory and Applications of Differential Equations
Date	08-02-2019
Total Participants	24

The Internal Quality Assurance Cell (IQAC) of our College organized a Faculty Development Programme sponsored by the University Grants Commission (UGC) for the faculty of Mathematics on 08.02.2019. The Programme started with the Invocation. **Dr. V. Kokilavani**, Assistant Professor and Head, Department of Mathematics welcomed the gathering.

**Dr. D. Vijayalakshmi**, Assistant Professor of Mathematics introduced the Resource Person. **Dr. K. Balachandran**, UGC BSR Professor - Fellowship, Department of Mathematics, Bharathiar University, Coimbatore served as the Resource Person and delivered a lecture on the topic “**Recent Trends in Theory and Applications of Differential Equations**”. In his lecture, he discussed the current scenario of Differential Equations and explained their applications. He further insisted the Faculty members to focus on the real world problems and construct a productive model in such a way to arrive at appropriate solutions for those real world problems. Finally, **Dr. M. Vigneswaran**, Assistant Professor of Mathematics proposed the vote of thanks. The Programme concluded with the National Anthem.



**Dr. V. Kokilavani**, Assistant Professor and Head, Department of Mathematics welcomed the gathering



Resource Person. **Dr. K. Balachandran**, UGC BSR Professor - Fellowship, Department of Mathematics, Bharathiar University, Coimbatore

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- BOTANY: Prospects of Higher Education in India
Date	08-02-2019
Total Participants	38

Internal Quality Assurance Cell (IQAC) of Kongunadu Arts and Science College, Coimbatore-641029 organized University Grants Commission (UGC) sponsored Faculty Development Programme on “Prospects of Higher Education in India” on 08.02. 2019. The programme was started with formal prayer and the gathering was welcomed by Dr.S.Krishnakumari, IQAC Coordinator. Presidential address was given by Dr. V. Balasubramaniam, Principal and Head Department of Botany.

Dr. N. Nagaraja, Associate Professor of Botany introduced the resource person Dr.S.Manian, Former Vice Chancellor, Annamalai University, Chidambaram. Resource person Dr.S.Manian delivered the talk on Prospects of Higher Education in India. He started the talk with Indian vedic system of education and present scenario stating that only three Indian institutes are in top 200 position. He discussed the problem of master slavery system education in Indian universities. He mentioned China started research after thirty years of India started but now China is leading in research in terms of research publications, patents and industrial association etc. In addition resource also mention that research in India is narrower it should be wider.

He also said that curse of higher education is blindly following the British system of education. To improve the status of higher education in India, the resource person has discussed some points like in total GDP only 0.88% is spending for research and 2.7% for education this should be changed and more percentage should be given to improve the quality of higher education. Our teachers are strong in theory and less exposed in practical to avoid this practical should be given more weightage and interdisciplinary research should be supported. Moreover faculty and student exchange programmes in reputed national and international institutions will give more knowledge on recent trends in science and technology. Meanwhile government should give generous fund for same. He also highlighted that industrial collaboration for every faculty is mandatory to improve their skill.



Faculty members and students of Botany, Zoology, Biochemistry and Biotechnology were participated and benefitted. Dr.K.Thenmozhi, Assistant Professor of Botany proposed the vote of tanks and the preprogramme was ended with national anthem.



Presidential Address by Dr. V. Balasubramaniam, Principal and Head Department of Botany



Dr. S. Manian, Former Vice Chancellor, Annamalai University, Chidambaram. Resource person



Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- COMPUTER SCIENCE: Data Science Perspectives
Date	08-02-2019
Total Participants	35

The Internal Quality Assurance Cell (IQAC) of our College organized a Faculty Development Programme sponsored by the University Grants Commission (UGC) for the faculty of Computer Science disciplines on 08.02.2019 2.00 pm at Seminar Hall. The Programme started with the Invocation. **Dr. S. Krishnakumari**, IQAC Coordinator, KASC welcomed the gathering. **Mr. B. Manogaran**, Associate Professor and Head, Department of Computer Science (PG) introduced the Resource Person. **Dr. V. Bhuvaneswari**, Associate Professor, Department of Computer Applications, Bharathiar University, Coimbatore served as the Resource Person and delivered a lecture on the topic “**Data Science Perspectives**”. In her lecture, she discussed about Big Data & its characteristics, components of data science and its life cycle. She also insisted the Faculty members to concentrate on the research in the current scenario of data science and big data. Finally, **Dr. S.Mythili**, Associate Professor and Head, Department of Information Technology proposed the vote of thanks. The Programme concluded with the National Anthem.



**Dr. S. Krishnakumari**, IQAC Coordinator, KASC welcomed the gathering



Resource Person. **Dr. V. Bhuvaneswari**, Associate Professor, Department of Computer Applications, Bharathiar University, Coimbatore

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research-Dedication, Teaching Techniques & Stress Management
Date	11-02-2019
Total Participants	213

The Internal Quality Assurance Cell (IQAC) of our College has organized a Faculty Development Programme sponsored by the University Grants Commission (UGC) between 07.02.2019 and 15.02.2019 at our College premises. On 11.02.2019, **Dr. Jayanthasri Balakrishnan**, Professor (Retd.), Department of English, PSG College of Arts & Science, Coimbatore served as the Resource Person and delivered a lecture on the topic “**Dedication, Teaching Techniques & Stress Management**”, in which she explained the various abilities which a faculty should equip and develop to meet the needs of the criteria listed by the NAAC. She shared her experiences in teaching career and suggested few strategies which shall help faculty to upgrade themselves and be successful in the task of transforming students into leaders.

Earlier, **Dr. S. Krishnakumari**, IQAC Coordinator of the College welcomed the gathering. **Dr. V. Balasubramaniam**, Principal and **Dr. V. Chinnusamy**, Chief Executive Officer of the College were also present. **Dr. D. Vijayalakshmi**, Assistant Professor of Mathematics proposed the vote of thanks. Faculty members of our College and various other Colleges participated in this programme and got benefited. The Programme concluded with the National Anthem.



**Dr. S. Krishnakumari**, IQAC Coordinator ,  
welcomed the gathering



**Dr. Jayanthasri Balakrishnan**, Professor  
(Retd.), Department of English, PSG College  
of Arts & Science, Coimbatore served as the  
Resource Person



Participants



Participants asked questions



Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- CHEMISTRY:NMR Spectroscopy & its Applications
Date	12-02-2019
Total Participants	32

**UGC Sponsored Faculty Development Programme (FDP) For Chemistry on NMR Spectroscopy and Its Application** was conducted on 12.2.2019 in the Conference Hall. Internal quality Assurance cell coordinator Dr. S. Krishnakumari convened the meeting. Head of the Department of Chemistry, Dr. V. Sangeetha welcomed the gathering. Dr. K.Saminathan, Assistant professor of Chemistry introduced the guest speaker to the gathering. Dr. S.Ponnusamy, Associate Professor, Department of Chemistry, Government Arts College, Coimbatore delivered the lecture on **“NMR Spectroscopy and Its Application”**. The lecture gave a thorough insight into the area NMR spectroscopy. He also highlighted the importance and application of NMR spectroscopy in various fields which was more informative and interactive. All our faculty members from UG and PG Department of chemistry, students and scholars from chemistry, biochemistry, biotechnology and botany were attended the lecture. Dr. M. S. Sivaram Kumar delivered vote of thanks. The programme ended with national anthem.



Dr. S.Ponnusamy, Associate Professor, Department of Chemistry, Government Arts College, Coimbatore delivered the lecture on **“NMR Spectroscopy and Its Application”**

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research-CDF: Workshop on Application of Adobe illustrator on Garment Design
Date	12-02-2019
Total Participants	5

One day Faculty Development Programme on Workshop on **APPLICATION OF ADOBE ILLUSTRATOR ON GARMENT DESIGN** by M.Saravana Selvam Multimedia Trainer, CSC Computer Pvt Ltd., Coimbatore was organized by Internal Quality Assurance Cell ,Kongunadu Arts and Science college, sponsored by University Grants Commission on 12/02/2019 in Computer Lab I. The session began at 9.00am with invocation followed with welcome address by L.Kamatchi,Assistant professor,Department of Costume Design and Fashion .

In his session the resource person explained about the tools used in illustrator and short cut keys used for application, the areas where to concentrate to avoid delay in work and he gave demonstration on how to design Visiting cards, Brouchers, pamphlets and application of tools to create texture effects on garment design and designing croquies. The difference in application of corel daw and adobe illustrator was explained with working examples. The session ended at 1.30pm with Vote of thanks by Mrs.R.Umamaheswari, Head, Department of Costume Design and Fashion



Resource Person Mr. M.Saravana Selvam Multimedia Trainer, CSC Computer Pvt Ltd., Coimbatore

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- BIOTECHNOLOGY:IPR in relation to Biological Science
Date	12-02-2019
Total Participants	11

PG and Research Department of Biotechnology, Kongunadu Arts and Science College, Coimbatore organized **UGC SPONSORED FDP ON “INTELLECTUAL PROPERTY RIGHTS IN BIOLOGICAL SCIENCE”** in the college premises on **12.02.2019**. Dr.V. Bhuvaneshwari, Assistant Professor and Head in Biotechnology welcomed the gathering. Dr.P.Senthil Kumar, Assistant Professor introduced the Chief guest. Dr. Chinnusamy, CEO presided the Programme and Dr. S.Krishnakumari, Associate Professor felicitated the gathering.

The aim of this FDP is to make the young and aspiring participants to acquire knowledge on Intellectual property rights in biological sciences. Lecture session was given by **Dr. Parimelagan**, Professor, Department of Botany, Bharathiar University, Coimbatore on the topic **“Intellectual Property Rights in relation to Biological Science”**. About 11 participants including Research Scholars and Faculty Members have been benefited by the Seminar.

The highlights of the FDP were on innovative and creative India and the property rights on the project which can be made into a commercial product. The chief guest also discussed on the Patenting of the product and also on the IPR policy objectives which included the creating awareness, protective IP and legal aspects of the project. He also discussed on the monopoly rights given to inventors for patenting their products.

He enlightened the talk on the role of human capital in economy, skill based development and global human capital index and India's position on training, nurturing skills and its beneficiaries for the school, college students and government officials. He said about the patenting charge and how far it can be useful for the Industry and society. After patenting it have to be scrutinized and examined for further commercialization and usefulness for the society.

The different types of the IPR like patent, copyright, trademark and design were explained. The consequence of the ignorance and Biopiracy was also discussed. He also discussed on the online courses and the different job offers on it. Vote of thanks was proposed by Dr. R. Amsaveni, Assistant Professor in Biotechnology, Kongunadu Arts and Science College, Coimbatore.



Lecture session was given by **Dr. Parimelagan**, Professor, Department of Botanty, Bharathiar University, Coimbatore



Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- ZOOLOGY: Conservation of Biota for Human Welfare
Date	13-02-2019
Total Participants	10

The Department of Zoology at Kongunadu Arts and Science College (Autonomous), Coimbatore, Organized Faculty Development Program as the gateway for the faculty to update their skill to transfer to the students in a innovative way. The FDP aims to develop scientific curiosity and make faculty enlighten their knowledge in current science and teaching methods. On this occasion we had privilege of having **Prof. K. Murugan, Former Vice chancellor, Thiruvalluvar University, Professor and Head, Department of Zoology, Bharathiar University, Coimbatore**, as our distinguished Chief guest. With our **Secretary KASC, Dr. C. A. Vasuki Madam** blessings, we have started our event by Invocation presented by our students with prayer song, lightning Kuthuvizhakku by the honourable chief guest, respected principal sir KASC., Beloved Head, Department of Zoology, KASC and organizing team.

Welcome Address for the event was delivered by **Dr. K.Logaswamy**, Associate Professor and Controller of Examination, Department of Zoology. Then our beloved **Head, Dr. M. Lekeshmanaswamy**, reported about our honorable chief guest by highlighting the success of the professor. Next the most importance is the presentation by our Honourable Chief Guest, **entitled “Biodiversity of Butterflies”**, pointing that India is the richest nation in terms of biodiversity and we the Indians are having more responsibility to save the earth by conserving the nature. In addition to his presentation, he introduced information about so many national and international fellowships for the students and faculty members and shared his experience as professor and researcher which provoked our thoughts and encouraged us to look for the research opportunity. After this **Dr. S. Logaswamy**, Controller of Examinations, KASC and Associate Professor of the Zoology Department presented memento to our Honourable Chief guest as a token of gratitude. Vote of thanks was delivered by **Dr. P. Bharathi, Assistant Professor**, Department of Zoology.



Welcome Address by **Dr. K. Logaswamy**,  
Associate Professor and Controller of  
Examination, Department of Zoology



Chief Guest **Prof. K. Murugan**, Head,  
Department of Zoology, Bharathiar  
University, Coimbatore



Participants

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- COMPUTER SCIENCE: Augmented Reality & Virtual Reality
Date	13-02-2019
Total Participants	30

The Internal Quality Assurance Cell (IQAC) of our College organized a Faculty Development Programme sponsored by the University Grants Commission (UGC) for the faculty of Computer Science disciplines on 13.02.2019 at 2.00 pm in the Seminar Hall. The Programme started with the Invocation. **Dr. S. Krishnakumari**, IQAC Coordinator, KASC welcomed the gathering. **Dr. A. Hema**, Associate Professor and Head, Department of Computer Applications introduced the Resource Person. **Dr. M. Sundaresan**, Professor & Head, Department of Information Technology, Bharathiar University, Coimbatore served as the Resource Person and delivered a lecture on the topic “Augmented Reality and Virtual Reality”. In his lecture, he discussed about Augmented Reality, its history and its types. He also insisted on Virtual Reality and its research issues. **Dr. R. Umagandhi**, Associate Professor and Head, Department of Computer Technology proposed the vote of thanks. The Programme concluded with the National Anthem.



Resource Person. **Dr. M. Sundaresan**, Professor & Head, Department of Information Technology, Bharathiar University, Coimbatore



Discussion



Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research-COMMERCE:GST for Educational Institutions
Date	14-02-2019
Total Participants	33



Internal Quality Assurance Cell of Kongunadu Arts and Science College has organized a UGC sponsored Faculty Development Programme (FDP) for the faculty members of School of Commerce on 14.2.2019 in the venue of New Block, G - 5 Hall. Totally, 28 faculty members of

commerce benefited out of the programme. CA. P. Jayakumar, Chartered Accountant was the chief guest of the programme. He addressed the gathering in the topic on 'GST for educational institutions'. He explained the structure of GST frame work, its origin and the need for such taxation in India. He threw light on the procedures for the registration of Goods and Services Tax (GST), salient features of the act and its major provisions. He elaborated Sections from 1 to 30 of GST act along with its practical applications. He highlighted reverse charge mechanisms, input tax credit, procedures for the foreign transactions in a detailed manner. Simultaneously, he specified the consequences of tax evasion, merits and demerits of GST, revised tax slabs of GST and its prospects.



Dr. S. Krishnakumari, IQAC coordinator delivered a presidential address. Dr. M. Revathi Bala, Coordinator, School of Commerce welcomed the gathering and introduced the chief guest. Dr. B. Divya Priya proposed vote of thanks.



Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- BBA CA: Gender Sensitization and Stress Management
Date	14-02-2019
Total Participants	08

Department of BBA CA of Kongunadu Arts and Science College has Organized a Faculty Development Programme on **“GENDER SENSITIZATION & STRESS MANAGEMENT”** as on 15/02/2019. Mrs. S. Punitha Devi, Head of the department, KASC has delivered the welcoming address. Department staffs honored the Resource Person. In the programme Mrs. A. Sangamathira, Professor, Bharathiar University, Coimbatore have dealt with the topic **“Gender Sensitization & Stress Management”** where it is useful for the staffs to reduce their stress through their daily activities, and also she discussed about the law of reverse effect, the marketing techniques used in IIT's, and she gave the exposure about how women's are to be respected in the society and she gave the quotes for women's as **“Womens are the only oppressed group in our society that lives in intimate association with their oppressor”**, by the way she have gave many definitions given by different authors like (Abu Shankar, etc.,) Mrs. K. Subashini, Associate Professor, KASC has delivered the Vote of thanks



Mrs. S. Punitha Devi, Head of the department, KASC has delivered the welcoming address



Mrs. A. Sangamathira, Professor, Bharathiar University, Coimbatore, Resource Person

Title of the professional development program organised for teaching staff	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- BIOCHEMISTRY: Biomass to Biofuel: Prospects and Challenges, Nutritional Biochemistry for Different Age Groups
Date	15-02-2019
Total Participants	06

The Internal Quality Assurance Cell (IQAC) of our College has organized a Faculty Development Programme sponsored by the University Grants Commission (UGC) between 07.02.2019 and 15.02.2019 at our College premises. On 15.02.2019, Dr. T. R. Ramprasad, Scientist, Department of Biochemistry, CFTRI, Mysore, Karnataka served as the Resource Person and delivered a lecture on the topic “Nutritional Biochemistry for Different Age Groups”.

The programme was based on maintaining normal diet in today’s life style and impact faced due to diabetics, coronary artery disease, Atherosclerosis, Obesity. Obesity is a disorder involving excessive body fat that increases the risk of health problems; prevention involves social changes, personal choices, diet, exercise, medication. Atherosclerosis is a disease involving hardening and narrowing of the arteries; causes are heart attack, stroke, and peripheral vascular disease. Diabetes is due to increase in blood sugar level; preventions mainly involve changes in life style and diet.

This was followed by next lecture by Dr S. Karthikeyan, Professor, Department of bioenergy, Tamil Nadu Agriculture University, Coimbatore, on the topic Biomass to Biofuel, in which he explained conservation of Biomass to Fuel, extraction of ethanol to produce ethanol blended petrol, sources, composition, and process of extraction of biofuels. Biomass Can be used to produce renewable electricity, thermal energy, transportation fuels (Biofuels). It is defined as living or recently dead organisms and any by-product of these organisms either plants or animals. Ethanol blending is a process of blending ethanol with petrol. Ethanol is mainly obtained from sugar industry which is a by-product of sugarcane molasses.

Welcome address was given by Dr. R. T. Narendhirakannan, Assistant Professor, Department of Biochemistry & Vote of Thanks by Dr. S. Krishnakumari, IQAC Co-ordinator, Kongunadu Arts and Science College. Both the Resource person interacted with the faculty members & they appreciated the research program in our college & provided the platform for exchange of Research work between central food Technological Research Institute, Mysooru & Tamilnadu Agricultural University, Coimbatore.



Dr. T. R. Ramprasad, Scientist, Department of Biochemistry, CFTRI, Mysore, Karnataka served as the Resource Person and delivered a lecture on the topic “Nutritional Biochemistry for Different Age Groups”.

Title of the professional development program organised for teaching staff	Faculty Development Programme on Testing and Evaluation
Date	26-02-2019
Total Participants	74

### பத்திரிக்கைச் செய்தி

#### ‘தேர்வு மற்றும் மதிப்பீடு’ நிகழ்ச்சி – 26.02.2019

கோயம்புத்தூர் கொங்குநாடு கலை மற்றும் அறிவியல் கல்லூரியின் தமிழ்த்துறை (சுயநிதிப்புலம்) மற்றும் உள் தர உத்தரவாத பிரிவு (IQAC) சார்பில் “தேர்வு மற்றும் மதிப்பீடு” (Testing and Evaluation) எனும் பொருண்மையிலான கல்லூரிப் பேராசிரியர்களின் திறன் மேம்பாட்டு நிகழ்ச்சி (FDP) கல்லூரிக் கருத்தரங்க அறையில் 26.02.2019, செவ்வாய்க்கிழமையன்று காலை 10.00 மணி நடத்தப்பட்டது.

தொடக்க விழாவில் சிறப்பு விருந்தினராக இந்திய மொழிகளின் நடுவண் நிறுவனத்தின் பேராசிரியர் மற்றும் இணை இயக்குநரும், இந்தியத் தேசியத் தேர்வுப் பணியின் (NTS) தலைவருமான பேராசிரியர் பி. ஆர். தர்மேஷ் பெர்ணான்டஸ் அவர்கள் கலந்து கொண்டு “தேர்வு மற்றும் மதிப்பீடு” குறித்து அறிமுகம் செய்ததோடு அடிப்படையான செய்திகளையும் வழங்கினார். விழாவில் கலந்து கொண்ட அனைவரையும் கல்லூரியின் முதல்வர் (பொறுப்பு) முனைவர் எம். லட்சுமணசாமி அவர்கள் வரவேற்றார். தொடக்க விழாவிற்குக் கல்லூரி முதன்மை நிர்வாக அலுவலர் முனைவர் வை. சின்னசாமி அவர்கள் தலைமை தாங்கி தலைமையுரையாற்றினார். அவர் தமது தலைமையுரையில், ‘ஆசிரியர்கள் பாடத்திட்ட வடிவமைப்பு, வினாத்தாள் தயாரிப்பு மற்றும் விடைக்கான குறிப்புகள் தயாரிப்பு (Scheme of Valuation) முறைகளுக்கு முக்கியத்துவம் அளிக்க வேண்டும். அப்போதுதான் தகுதியான சிறந்த மாணவர்களை உருவாக்க முடியும். இதுபோன்ற நிகழ்வுகள் இன்றைய காலகட்டத்திற்கு மிகமிக தேவையான ஒன்றாகும். எனவே இந்நிகழ்ச்சிக்கு ஏற்பாடு செய்த தமிழ்த்துறை சுயநிதிப்புலத் தலைவர் மற்றும் பேராசிரியர்களை நான் மனமார வாழ்த்துகிறேன்’ என்றார். பின்னர் கல்லூரி உள் தர உத்தரவாத பிரிவின் ஒருங்கிணைப்பாளர் முனைவர் கே. கிருஷ்ணகுமாரி அவர்கள் வாழ்த்துரை வழங்கினார்.

நண்பகல் 11.30 மணிக்குத் தொடங்கிய முதல் அமர்வில் மைசூரு இந்தியத் தேசியத் தேர்வுப் பணி மற்றும் இந்திய மொழிகளின் நடுவண் நிறுவனத்தின் முதுநிலை ஆராய்ச்சியாளரான முனைவர் வி. இளங்கோவன் அவர்கள் கலந்து கொண்டார். அவர் தமது பயிற்றுரையில், ‘தேர்வு வடிவமைப்பு குறித்தான அடிப்படையான செய்திகளையும், கல்வி உட்பகுப்பாய்வுமுறை மற்றும் அதன் நோக்கம் குறித்தும் எடுத்துரைத்தார். வினாத்திட்ட வரைவின் இன்றியமையாமையையும், வினாத்தாள் கட்டமைத்தலையும், வினாவுரு வகைகளையும் மற்றும் விடை, மதிப்பெண்ணிடல் திறவு குறித்த செய்திகளையும் எடுத்துரைத்தார். மேலும் சிறந்த வினாத்தாள் என்பது குறைந்த புரிதிறன் மாணவர்கள், சராசரி புரிதிறன் மாணவர்கள் மற்றும் மிகுபுரிதிறன் மாணவர்கள் என்ற மூன்று நிலை மாணவர்களுக்குரியதாகவும் அமைதல் வேண்டும் என்று வலியுறுத்தினார்.

பிற்பகல் 02.00 மணிக்கு நடைபெற்ற இரண்டாவது அமர்வில் மைசூரு இந்தியத் தேசியத் தேர்வுப் பணி மற்றும் இந்திய மொழிகளின் நடுவண் நிறுவனத்தின் முதுநிலை ஆராய்ச்சியாளரான முனைவர் ஆர். சகுந்தலா அவர்கள் ‘தேர்வு மற்றும் வினாவுரு தயாரிக்கும் முறைகள் குறித்து விளக்கினார். வினாவுருவை வடிவமைக்காமல் வினாத்தாளைத் தயாரிப்பது சிறப்பாக இருக்காது. மேலும் சிறந்த வினாத்தாளும் சிறந்த மதிப்பீடும் தான் அறிவார்ந்த மாணவர்களை உருவாக்கும் சிறந்த கல்விமுறையாகும். எனவே தேர்வு மற்றும் மதிப்பீட்டு முறைகளின் அடிப்படையை அனைத்துப் பேராசிரியர்களும் கட்டாயம் அறிந்து கொள்ள வேண்டும்’ என்றும் கேட்டுக் கொண்டார்.

நிகழ்ச்சியின் இறுதியில் தமிழ்த்துறை சுயநிதிப்புலத்தின் தலைவர் முனைவர் வெ. சுகந்தா நன்றியுரை நவீனார். தேசிய கீதத்துடன் நிகழ்ச்சி இனிதே நிறைவுற்றது.



இந்நிகழ்ச்சியில் பிற கல்லூரியைச் சார்ந்த 28 பேராசிரியர்களும் கொங்குநாடு கல்லூரியின் பிற துறை சார்ந்த பேராசிரியர்கள் 34 பேரும் தமிழ்த்துறைப் பேராசிரியர்கள் 12 பேரும் கலந்து கொண்டு பயனடைந்தனர். இந்நிகழ்ச்சிக்கான ஏற்பாடுகளைத் தமிழ்த்துறை சுயநிதிப்புலப் பேராசிரியர்கள் செய்திருந்தனர்.

#### நிழற்படங்கள்



Title of the professional development program organised for teaching staff	Science Academics Refresher Course on Advancement in Bio conservation Relevant to Biotic and A-Biotic Stress
Date	11-02.2019 to 25-02.2019
Total Participants	6

Two-week Refresher Courses form an important segment of the activities of the Science Academies' Programmes organized by the Joint Science Education Panel of the three Science Academies. The primary focus is to enhance the quality of science education at undergraduate and graduate levels. Refresher Courses are thus primarily aimed at helping teachers to add value to their teaching. The Course content thus needs to be designed to meet the above need. While discussion of modern areas of topical interest is important, the Course should be so designed as to have direct relevance to the materials covered in the graduate and undergraduate curricula in universities and institutions in the country and are not necessarily meant to be at an advanced research level.

**Goal of the Refresher Course:** To provide better insights to the UG & PG teachers working in life science departments from various universities and degree colleges on the latest trends and emerging fields of research in “Advancements in Bioconservation relevant to biotic and biotic stress”.

**Objectives of the Course:** The objective of this program is to learn and promote the interaction between scientists, researchers, professors and teachers in Bioconservation. To bring fellows of national academies, faculty from various institutions on to a common platform to discuss advancements in bioconservation relevant to biotic and abiotic stress. The participants of the program will collaborate to identify and tackle some of the most important theoretical and practical challenges arising from bioconservation. To update life science faculty on latest developments in bioconservation relevant to biotic and abiotic stress for better teaching in UG & PG level.

**Participants:** In reference with refresher course announcement total 56 applicants (Teachers, PDF, Ph.D.scholars and Researchers) from various Universities, Degree colleges, Research institutions has registered. The selection committee has selected 35 participants from all over India from various institutions to participate in the refresher course the two weeks ‘Science Academies Refresher Course’ in “Advancements in Bioconservation relevant to biotic and biotic stress” (February 11 - 25, 2019)

