DEPARTMENT OF COMPUTER APPLICATIONS

NEWSLETTER
VOLUME: VII
ACADEMIC YEAR: 2017-2018
COURSE: MCA

WORDS FROM
EDITOR-IN-CHIEF

Greetings! My Pleasure in releasing the seventh Newsletter Nouvelle – a review of our department activities during the academic year 2017-18. My gratitude to the management for their perennial support and trust on me.

We work towards enhancing the intellectual and understanding level of students beyond the normal by providing required exposure, experiences, guidance.

Challenges and hurdles thrown by time are effortfully captured and turned into stepping stones. Team Spirit of the staff members has put the department on the front. Scrupulous effort of the department has contributed for successful execution of many activities in the department.

Dr. A. R. Jayasudha

INSIDE

**"AN INVESTMENT IN KNOWLEDGE PAYS THE BEST INTEREST."**

Technical Events 2017-2018

Corporate Bridge with ESSEMM on 08/03/2017

To impart exposed knowledge about the industry requirements and recruitments, our department conducts Corporate Bridge periodically.

Renowned person Mr. Mahesh Nair, Founder & CEO, EssEmm Technologies, Coimbatore interacted with our students on 08/03/2017.He encouraged the students to learn through a lot of online available contents. There exists a gap between industries and academics, which is bridged through such activities.

"UNTIL WE GET EQUALITY IN EDUCATION, WE WON'T HAVE AN EQUAL SOCIETY".
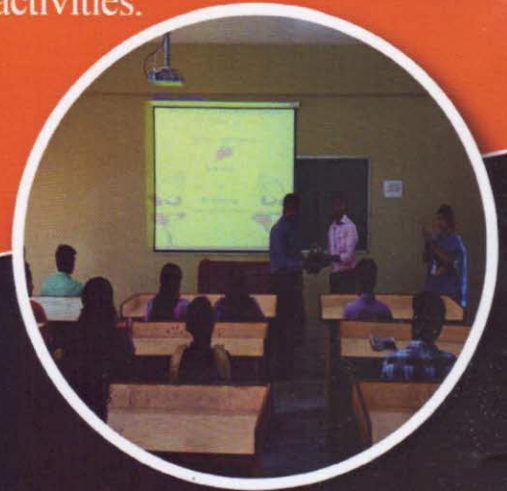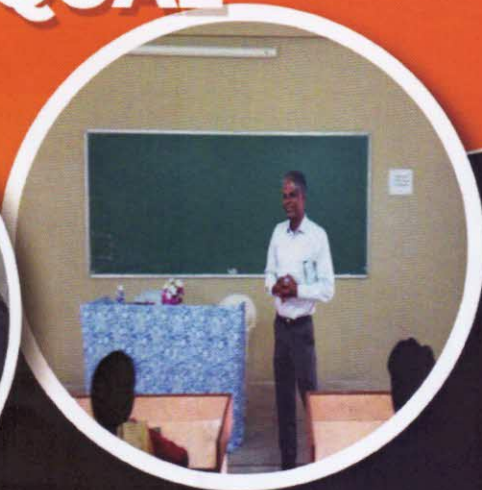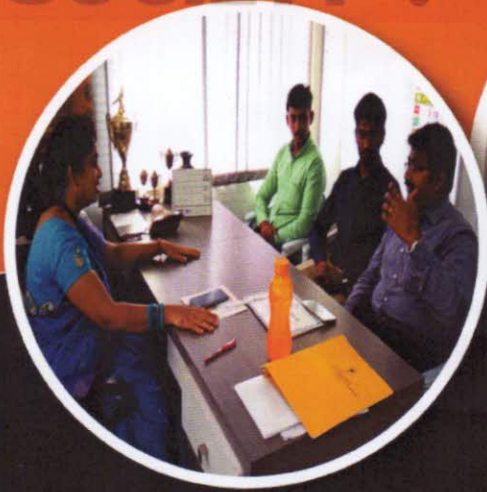
CORPORATE BRIDGE WITH DRISTAVIDYA COIMBATORE ON 16/03/2017

Experience is the best teacher. Apart from learning in class, our students are let to experience the conceptual exposure and experience from external delegates. The resource person Mr. AnbarasuThangavelu, Founder & CEO,DristaVidya, Coimbatore shared his experiences about the current trends of industry on 16.03.2017.

HICAAS Big Data

Hindusthan Computer Applications Alumni As Speakers – Alumni shares his experiences and advice the juniors to improve their skills. They also discuss about the challenges faced in the IT market. Ms.Anandhi(2014-2017 Batch), HTC Global Services Chennai discussed about the rapid growth of Big Data domains on 04/04/2017.Students used her experiences through the interaction session.

Seminar-SOA

If there is no SOA, there will be no PAYTM, No Google Pay, No MyAirtel. Every day, we use these technologies without even knowing that there is Service Oriented Architecture behind every application. A one day seminar on SOA was organized on 16/09/2017. The Chief Guest,Mr K.Selvakumar,Rsquare Technologies from Kingdom of Bahrain inter-related the concepts of SOA and web services.

WORKSHOP
ONANIMATION

Industries like Telecommunication, Entertainment and Media focuses on Animation for easier depiction of the information. To create passion in animation among students, the department has conducted one day workshop in Animation on 23/09/2017. The chief guest Mr. Jabeer Khan, Chief Executive Officer from Toon Explainers Ltd,Coimbatore visited our campus and offered a hands on training to our students.

HIFOCUS
2017

The confluence of external college students and their participation in the academic events in our campus gives so many contacts and friendly relationship to our students. On 05/10/2017, our students conducted HiFocus' 2017. The program on the wholesome is organized and arranged by students themselves. Events like Quiz, Paper presentation, Debugging were much participated events. Students' efforts are highly appreciated. Chief Guest Mr C. Dhanapalan, Payoda Technologies, Pune inaugurated the inter college meet.

PREVENTIVE MEASURES FOR CYBER SECURITY THREATS

Of late, e-Security takes the established role in e-Commerce transactions and banking and BHIM and UPI transactions. But lack of awareness happens to exist among all categories of people. Our department conducted a one day workshop on Preventive Measures for Cyber Security Threats on 28/02/2018. The technical expert Mr Krishna Kumar Anandan, CEO,PhalguneInfotech, Coimbatore was the resource person.
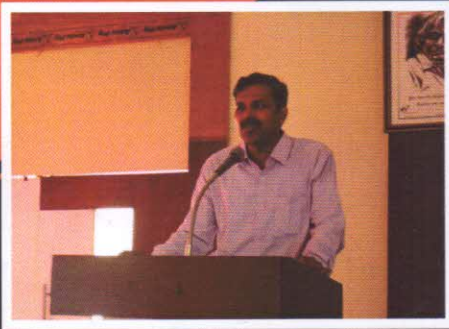
INTERNATIONAL CONFERENCE

The third international conference on green, intelligent computing and communication systems was organized by Department of MCA, CSE and IT in association with Scientific Communications Research Academy in our premises on 18/05/18 & 19/05/18.

Dr. Rolando M. Lontok Jr.HoD/IT Nizwa College of Technology, Oman acted as the Chief Guest. Ms. Alice Lontok HoD/IT Nizwa College of Technology Oman shared her keynotes. Ms. RuchikaPrasad , Solution Architect, Larsen & Toubro Ltd Chennai was treated as the guest of honor.

Class Toppers

CATHLENE
CGPA : 9.72

ANUMOL MATHEW
CGPA : 8.88

ANUSHA
CGPA : 9.01

SANTHIYAPRIYADHARSHINI
CGPA : 8.29

SARANYA
CGPA : 8.71

BHAVANA MOHAN
CGPA : 8.52

GOWRISHANKARI
CGPA : 8.52

Staff Publications

SI.No	Name of the Faculty	Name of the Journal	SNIP / SJR	Impact Factor	Listed in International Database
1	Princess Maria John	Int. J. Grid and Utility Computing, Vol. 9, No. 3, 2018	0.699/0.150	0.74	Yes

CONFERENCE PRESENTAIONS/JOURNAL PUBLICATIONS BY FACULTY

S. No.	Name of the Faculty (with designation)	Conference		Journal		Total
		National	International	National	International	
1	Dr. A.R. Jayasudha (Associate Professor)	-	2	-	-	2
2	Mrs. M. Nirmala (Assistant Professor)	1	1	-	-	2
3	Mrs. K. Kavitha (Assistant Professor)	-	4	-	-	4
4	Mrs. Princess Maria John (Assistant Professor)	-	-	-	1	1
	Total	1	7	-	1	9

Conference/Journal – Papers Presented by Faculty During the Academic year (2017-18)

S.No	Name	Journal / Conference Name	Title	Date	Venue
1	Dr. A.R. Jayasudha	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Video Surveillance And ImageCapturing System Using Background Subtraction Algorithm	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
2	Dr. A.R. Jayasudha	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Optimized Scheduling Algorithm for CLOUD COMPUTING ENVIRONMENT	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
3	M. Nirmala	National Conference On Musical Acoustics & Aesthetic Beauty With Reference To Sound Engineering	Musical Instrument Digital Interface	Dec 13 & 14 2017	Avinashilingam Institute For Home Science And Higher Education For Women
4	M. Nirmala	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Video Surveillance And Image Capturing System Using Background Subtraction Algorithm	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
5	K. Kavitha	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Breast Cancer Detection Using BPN Classifier	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
6	K. Kavitha	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Brain Tumor Detection And Classification Using Adaptive Boosting	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
7	K. Kavitha	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Enhancement Of Cloud Computing Security With Secure Data Storage Using AES	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
8	K. Kavitha	International Conference on "Third International Conference on Green , Intelligent Computing and Communication Systems-ICGICCS'18"	Graphical Password To Avoid Shoulder Surfing In Chat Application	May 18th & 19th 2018	Hindusthan College of Engineering & Technology
9	PrincessMariaJohn	Int.ernational Journal Grid and Utility Computing, Vol. 9, No. 3, 2018	A personalized user preference and feature based Semantic information retrieval system in semantic web search	2018	-

STUDENTS' CO-CURRICULAR/EXTRA-CURRICULAR ACTIVITIES

S.NO	Name of the Student	Batch	Date	Programme	College	Event	Status
1	Santhiya Priyadharshini. P	III MCA					
2	Saranya.M	III MCA					
3	Priyadharshan.M	III MCA					
4	Anbarasu.S	III MCA		Youth Leadership Summit	ICT Academy, Codissia Trade Fair Complex	Youth Leadership Program	Participated
5	Muthuraja.K	III MCA	23.08.2017				
6	PandiSelvam.M	II MCA					
7	Anumol Mathew	II MCA					
8	Anusha. S	II MCA					
9	Ashok S	II MCA					
10	Aravind S	II MCA					
11	Bhuvaneshwar M	II MCA	27.9.2017	Symposium	K.S.G.College of Arts and Science	Debugging, Technical Quiz	Participated
12	Vijayakumar V	II MCA					
13	Naveen K	II MCA					
14	Muthukumar J	II MCA					
15	Ashok S	II MCA					
16	Sundarapandeeshwar P	II MCA					
17	Duraimurugan S	II MCA					
18	Anusha S	II MCA					
19	Unnimaya P.R.	II MCA				Software Developing & Photography	3rd Prize
20	Muthukumar J	II MCA	16.02.2018	Symposium	Hindusthan Institute of Technology		
21	Pragadeesh A	II MCA					
22	Aravind S	II MCA				Paper Presentation, Stress Interview, Quiz, Software Marketing	Participated
23	Arul S	II MCA					
24	Bhuvaneshwar M	II MCA					
25	P.Santhiya priyadharshini	III MCA		International Conference on Green, Intelligent Computing and Communication Systems-ICGICCS'18	HICET, Coimbatore (Dept. of CSE, IT & MCA)	International Conference on Green, Intelligent Computing and Communication Systems -ICGICCS'18	Presented Papers
26	M.Saranya	III MCA	18/05/2018				
27	G.Bharathi ,B.Gowri shankari	III MCA					
28	V.Gayathri, K.Kokila	III MCA					

NON TECHNICAL EVENT

On behalf of Hindusthan Football Team , Our students Mr. M. Gowtham, Mr. K. K. Sajith Lal of II MCA 2016 batch, as a part of team members, played the foot ball match in opposition to Sri Krishna College of Engineering and Technology under the knock out category of Kumaraguru Football Trophy in the premises of Kumaraguru College of Technology, Coimbatore during Aug 2017.

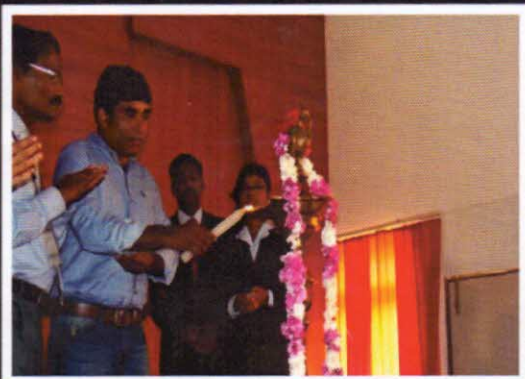**"Champions keep playing until they get it right."**

Hindusthan College of Engineering and Technology organized the inter departmental foot ball matches in the name of Hindusthan Football Trophy during March 2018. Our PG Football Team won the championship award in the finals. Notably, the 6 no. of players from II MCA 2016 batch Mr K. K. Sajith Lal, Mr. T. Muhammed Naseem, Mr.P. Midhun, Mr. M. Ratheesh Babu, Mr. M. Gowtham, Mr. C. Ashik played the important field roles in the 11 members team.

Our Hindusthan College of Engineering and Technology organized the inter college foot ball matches in the name of Hindusthan Inter College Football Trophy during April 2018. The 2 no. of players Mr K. K. Sajith Lal and Mr. M. Gowtham of II MCA 2016 batch got the playable roles in the 11 members Hindusthan team. They played against Dr. Mahalingam College of Engineering and Technology in the league and against with Coimbatore Marine College in the quarter final.

SPORTS DO NOT BUILD CHARACTER THEY REVEAL IT

GALLERY

Editorial

Dr. A. R. Jayasudha	Mr. K. Guhanathan	Mr. A. Vinith Kumar
HoD/MCA	Asst. Prof/MCA	II MCA 2017 Batch
Editor in Chief	**Editor**	**Designer**