



**KUMARAGURU**  
college of technology  
character is life

# ARCTEX

LIVE TO LEARN

DEPARTMENT OF  
COMPUTER APPLICATIONS



**OCTOBER  
EDITION**

# CONTENTS

**DEPT SCOUP**

**DEPT CALENDER**

**STUDENT CORNER**

**TECH BYTES**





## STAFF ACHEIVEMENTS

### Papers Reviewed

Dr.W.Jaisingh/AP[SRG]/MCA has been reviewer for the following papers of 2nd International Conference on Computational Models, Cyber Security & Computational Intelligence (ICC3) held at Department of Applied Mathematics and Computational Sciences,PSG college of technology on 17, 18 & 19 December 2015

- ◆ Survey on opinion mining and sentimental analysis
- ◆ In effective tool for optimizing the number of test paths in data flow testing for anomaly detection
- ◆ A scalable resource provisioning implementation for cloud data center through VM migration
- ◆ Security based DAM in E-learning : A conceptual design framework



### Programs attended by Faculty

Dr.M.Manikantan,AP [SRG] attended the DDFEP on Big Data Analytics,Infosys Chennai on 7/9/15 - 11/9/15

Ms.R.K.Kavitha,AP [SRG] attended a seminar on How to manage stress?, KLDA,KCT on 19/9/2015

Ms.V.Jalaja Jayalakshmi,AP, attended a seminar on How to manage stress?, KLDA,KCT on 19/9/15

Mr.N.Jayakanthan,AP [SRG] attended a seminar on How to identify the research topic?,KLDA,KCT on 19/9/15

Ms.V.Jalaja Jayalakshmi,AP

Ms.M.C.S.Geetha,AP

Ms.Amala Jayanhi,AP

Mr.C.Ramachandran,AP

attended the Hands on training on J2EE from 7/9/15 to 23/9/15

# Dept Calender



**Oct  
10**

**“ Password “ –MCA Association  
Inauguration**

**Workshop on multimedia tools  
and applications**



**Oct  
10**



**Oct  
10**

**Trainning for preparing Quality  
Project**

**Last working day for final  
years**



**Oct  
20**



**Oct  
26**

**III Internal for final years**

**II Internal for first years**



**Oct  
27**



# Awards Received by Faculty

**Teachers day Awards For  
Publications (Annexure II)**

**Dr.V.Geetha  
Ms.P.Parameswari  
Mr.L.Dhanabal  
Ms.R.K.Kavitha  
Dr.M.Manikantan  
Mr.C.Rajan Krupa**

**PhD Completion**

**Dr.M.Manikantan**

**Recognition for service**

**Mr.C.Rajan Krupa**

**Punctuality**

**Mr.J.Vijaya Prakash**

**Engal Aasaan**

**Mr.M.Vijayaraj**

**NEWLY JOINED Non teaching faculty : Arun Kumar.V - Lab Technician**



## Guest Lecture on Java & J2EE

A guest lecture on J2EE was conducted for II MCA 'A' and 'B' from 07.09.2015 to 23.09.2015. The guest lecture was given by a team headed by Mr. Venkatesh, Chief Technology Officer, Consensus Technologies, Coimbatore. The guest lecture was organized to train the students with the fundamentals of J2SE and J2EE. The sessions were handled with 16 lecture hours and 18 laboratory hours for both the sections 'A' and 'B' with a total of 32 lecture hours and 36 laboratory hours. The guest lecture was facilitated by the placement cell and organized by Dr. V. Geetha, HOD/MCA and Ms. V. Jalaja Jayalakshmi, AP/MCA







## Prize Winners in various Technical Symposiums

### 1ST PRIZE

K.Prathap/14MCA034 for Quiz,HICET  
G.Murali Ganesh/14MCA022 for Quiz, HICET  
S.Venkateswar/14MCA181 for Gaming, HICET  
S.Aswin Prasath/14MCA124 for Debugging,HICET

1

### 2ND PRIZE

2

S.Jegadeesan/14MCA012 for Debugging , HICET  
G.Murali Ganesh/14MCA022 for Debugging, HICET  
K.Prathap/14MCA034 for Web Designing,HICET  
R.Venkatesh/14MCA057 for Web Designing,HICET  
I.Jeganath /14MCA013 for Gaming, HICET  
G.Boobala Krishnan /14MCA126 for PaperPresentation,HICET  
N.Selva Kumar/14MCA0167 for PaperPresentation,HICET  
R.Sathish Kumar/14MCA166 for Web Designing , AIT  
P.Thirumoorthi/14MCA0177 for Gaming, CIT  
,Aswin Prasath.S/14MCA124 for Project Expo  
Info College of Engineering

### 3RD PRIZE

3

P.Sathish Kumar/14MCA049 for Debugging, HICET  
R.Venkatesh/14MCA057 for Debugging, HICET  
P.Naveen Kumar /14MCA028 for Web Designing, HICET  
G.Dinesh Babu/14MCA007 for Web Designing, HICET  
V.Manoj Kumar/14MCA013 for Gaming, HICET  
N.Selva Kumar/14MCA0167 for Web Designing , AIT

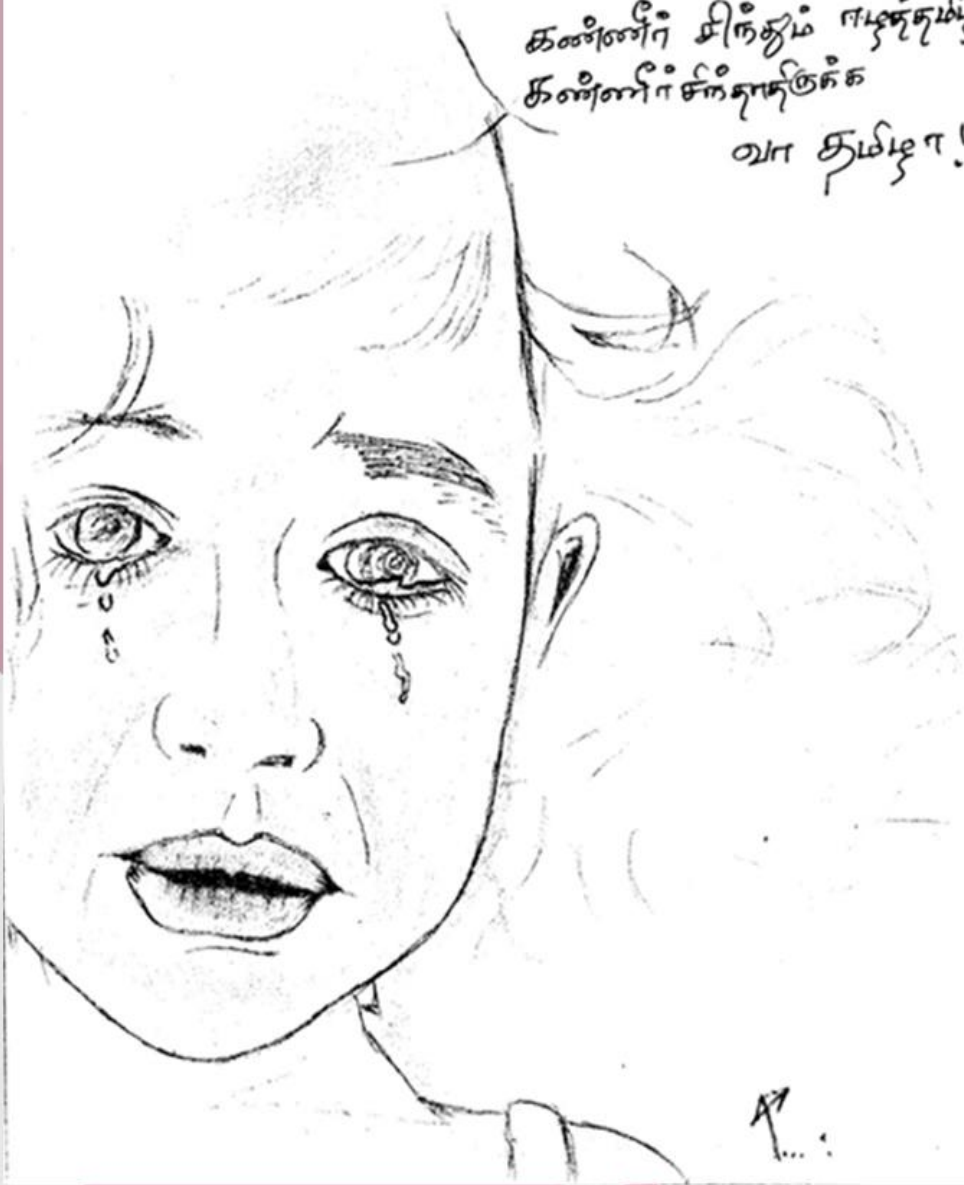
# PAPERS PRESENTED BY STUDENTS OF II MCA

- \* FIX PROTOCOL IN HICET, COIMBATORE
- \* OUR DUTY IN CYBER SECURITY IN HICET COIMBATORE
- \* CLOUD COMPUTING IN INFO INSTITUTE OF TECHNOLOGY, COIMBATORE
- \* OUR DUTY IN CYBER SECURITY IN AIT, COIMBATORE
- \* REMEMDIUM IN PSG TECH, COIMBATORE
- \* REMEMDIUM IN CIT, COIMBATORE
- \* AWARE ABOUT ADWARE IN ADITYA INSTITUTE OF TECHNOLOGY, COIMBATORE
- \* AWARE ABOUT ADWARE IN INFO INSTITUTE OF TECHNOLOGY, COIMBATORE
- \* AWARE ABOUT ADWARE IN CIT, COIMBATORE
- \* AWARE ABOUT ADWARE IN HICET, COIMBATORE
- \* BIG DATA IN HICAS, COIMBATORE
- \* NANO ROBOTS IN MEDICINE IN HICET, COIMBATORE
- \* BIT COIN IN HICET, COIMBATORE
- \* CYBER WAR IN HICET, COIMBATORE
- \* CYBER CRIME IN HICET, COIMBATORE

WE CONGRATZ THE STUDENTS WHO BAGGED PRIZES AND ALSO WE HEARTLY CONGRATS ALL THE STUDENTS WHO ENTHUSIASTICALLY PARTICIPATED IN VARIOUS EVENTS



கண்ணீர் சிந்தும் நடித்துமிதன்,  
கண்ணீர் சிந்தாததின்க  
வா துமிதா!



**J.ARUL PRADEEP**  
**III MCA-'A'**





**M.Pon Bhuvaneshwari**  
**I-MCA**







## ஆசிரியர்கள்

அகிலமெல்லாம் அன்பை பரப்பி,  
ஆழ்கடல் அமைதியைக் கொண்டு,  
இயற்கை எனும் இன்பம் கலந்த,  
ஈரகாற்றின் இனிமை தானே!!

உள்ளமெல்லாம் பன்மொழி பேசி,  
ஊக்கமெனும் உணர்வை ஊட்டி,  
எண்ணங்களை எழுச்சி பெறசெய்யும்,  
ஏட்டு கல்வியின் தந்தை தானே!!

ஐயமெல்லாம் அகன்று போக,  
ஒன்றேசாதி நெறிமுறை தந்து,  
ஓதும் உங்கள் வார்த்தையெல்லாம்,  
ஒளவை மொழியின் வேதம் தானே!!

ஏனும்  
அன்புடன்  
2020.6



**M.RAJA**  
**II MCA -'A'**



03வருடங்கள் என்ற Numerical Mathsல்  
தொடங்கியது எங்களது கல்லூரி வாழ்க்கை  
ஆரம்பபபத்தில் தனித்தனி Package ஆக  
இருந்த நாங்கள் போக போக  
தகவல் தொழில்நுட்பவாயல் கூடம் ஆனோம்  
Computer Architecture மூலம்  
பல்வேறு gateகளை கொண்ட Microprocessorஆல்  
கூட கண்டுபிடிக்க முடியாது  
எங்கள் I-MCA வின் நட்பின்  
Login password என்னவென்று  
நாங்கள் எப்போதும் வண்ணமயமான Photoshop ஆகவும்  
பல tagகளை கொண்ட HTML code ஆகவும்  
இருக்கவே விரும்புகிறோம் எங்களுக்குள்  
இது Client இது Server என்ற  
வேறுபாடுகள் எல்லாம் கிடையாது  
ஒவ்வொருவருக்கும் பல multimedia  
கனவுகள் இருந்தாலும் இங்கு  
ஒன்றிணைந்தோம் I-MCA என்ற Operating systemத்தால்  
இங்கு இருக்கும் ஒவ்வொரு மணித்துளிக்களையும்  
எங்கள் இதயமெனும் RDBMS Databaseல்  
பதிய வைத்து அதை ஒரு Structured Data ஆக  
மாற்றி Web designingல் பட்டை திட்டினோம்  
PHP என்ற அற்புத toolன் மூலம்  
I-MCA என்ற Computer Networkல்  
பல்வேறு Interruptகள் வந்தாலும்  
அதை C, C++ மொழிகளை கொண்டு  
தகர்த்தெறிந்து வெளிவர இருக்கிறோம் புது  
Software Engineers ஆக  
Front End ஆக பாசத்தையும்  
Back End ஆக நல்லநட்பையும்  
கொடுத்து Middlewareஆக இருந்த  
இந்த I-MCAவிற்கு நன்றி  
என்னும் ஒரு Acknowledgementஐ  
Send பண்ண விரும்புகிறோம்



**S.MANIKANDAN**  
**I-MCA**



## ALUMNI VISIT

**Ravi shankar - [Batch'13]**

**Nithya Pranesh [Batch'13] – WIPRO**

**A.R.Vijay Bhargav [Batch'13] – CTS**

**Poornachandran [Batch'13] – Accenture**

**Ganesan.S [Batch'13] - Odeesa**



# Students Placed in Companies



**Cognizant**

S.karpagam  
S.Manimekalai  
S.B.Nivetha  
S.Poorni  
D.Prasanth  
V.Punitha  
M.Rajakeerthika  
P.Ranjith  
I.Saranya  
A.Umamaheswari  
B.S.KavinRaj  
P.Suganthi  
S.Swathi  
R.Tharakai  
V.Vidhosa  
B.Ranganayaki Priya



**NEWGEN**  
*One world. One workplace.*

A.Umamaheswari  
Thirumoorthy  
A.Dinesh  
T.Gowtham  
M.Naveen kumar



**Mindtree**  
*Welcome to possible*

Praveen  
Priyadharshini

**accenture**  
*High performance. Delivered.*

S.Abinaya  
A.Billclinton  
K.Geetha  
P.s.Harani  
M.R.Jagadeesan  
S.karpagam  
S.Krishnakumar  
S.Manimekalai  
K.Mohanraj  
D.Prasanth  
B.Praveen  
M.Ramadurai  
P.Ranjith  
D.Sreedharan  
S.Suseendhan  
A.Umamaheswari  
S.Viswanathan  
K.Angel Doris  
B.Bhanu Siddhardhan  
K.Krupanesh  
B.Ranganaki Priya

**congratulations**



N.Dinesh Kumar

L.Sindhuja  
P.Suganthi  
S.Swathi  
R.Tharakai  
V.Vidhosa

**DECATHLON**

Pranesh

**ALL THE BEST FOR OTHERS**



## Tech bytes



### PROJECT ARA

The concept is a simple one — you buy a basic model Ara phone and all the bits can be pulled off and swapped as you see fit. Fancy a more powerful camera module? You'll be able to buy one through Google's dedicated store - a treasure trove of hardware modules populated by components made by third-party manufacturers, from the likes of Samsung and its ilk, right down to little independent devs working out of their basements - just like Google Play for apps, in fact. The same will be true of many other components, including things like memory, display panels, physical keyboards, sensors and scanners, ports, modems and wireless modules, and much, much more

### WORLD WONDERS PROJECT

The World Wonders Project from Google's Cultural Institute is just awesome...From the archaeological areas of Pompeii to the Hiroshima Peace Memorial, Google's World Wonders Project aims to bring to life the wonders of the modern and ancient world



### LOGBAR RING

This ring lets you point and gesture to turn on the TV, switch off the lights, or launch an app on your smartphone. It could make you feel like a wizard, but how much would you be willing to pay for precious gesture control? At \$270, it's not cheap, and according to early reviews and Kickstarter backers, it has more than a few problems



# TEAM OF PROTOS



**STAFF INCHARGE**

**Ms.AMALA JAYANTHI M.AP/MCA**

**DESIGN & EDITING**

**Mr.B.SATHISH KUMAR  
II-MCA 'A'**



**Mr.M.MURALI GANESH  
II-MCA 'A'**

