RESEARCH & DEVELOPMENT

Quality Improvement Cell

Educators are an important part of any educational institution – they are the cornerstone on which the entire system rests. Without competent and dedicated teaching faculty, the students are unlikely to reach their full potential. A teacher plays many roles – taskmaster, guide, disciplinarian, mentor and educator. One cannot fulfill these roles to one's complete satisfaction if one does not constantly strive to better oneself. The Quality Improvement Cell of the post graduate centre was formed to enhance the quality of both the faculty members and the students. The cell motivates and aids the faculty to switch from the traditional learning mode to more dynamic and far-reaching learning modes for the enhancement in quality of education provided at the masters' level. With this purpose in mind the centre organizes three Faculty development Programs every academic year. This year too three such faculty development programs were organized.

On 27th November 2015 the PG centre in collaboration with Eloit Innovations Pvt. Ltd. organized a **one day national level workshop on National Institutional Ranking Framework (NIRF).** A total of 60 Principals, Directors, Managers, and HOD's of Engineering & Management Colleges in Karnataka participated in this workshop. In September 2015, the ministry of Human Resource Development had launched a new Methodology for ranking of Engineering and Management Institutions of India. This was the first time that a reliable, transparent and authentic ranking system was being implemented in the country for higher education for professional courses. Through the NIRF, the ministry intends

to publish a rank list of all the Engineering and MBA colleges in India -with the first list slated for release in April 2016. The purpose of this workshop was to familiarize concerned institutions with the importance and the various process, parameters and best practices related to NIRF.

On 6th February 2016 an FDP on "**Derivatives Demystified"**, was organized by the department of M.Com (Financial Analysis) with the aim of providing insight into Derivatives Options and Futures and reducing risk





the risk.

through hedging. The resource person was Mr.B.V.Rudramurthy, a Chartered Accountant by profession, an academic prodigy and an investment analyst. The objectives were:

- To have an insight about Derivatives.
- To understand the means of hedging to reduce

To acquaint the participants with the practical aspects of Derivatives, Options and Futures.

Derivative is a very vast and onerous field to deal with but, it was made simple and understandable because of the resource person's



exposure and knowledge. The students were introduced to the topic from the basic grassroots of the area. This made it simpler to understand the basics of Derivatives. Brief explanation was given on types of Derivatives such as Futures, Forwards, Options and Swaps. The students came to know about how Derivatives are traded in the market about its margin, period of expiry, and lot size. A gist of future pricing was done which included cost of carry model, expectation model. 70 participants from 7 various institutions benefitted through this FDP.

On 2nd April 2016 the Department of MCA organized a *regional level FDP* Workshop to articulate the

looming developments and changes in big data analytics space. We were fortunate to have Dr. Pethuru Raj, Infrastructure Architect, IBM Global Cloud Center of Excellence, IBM India and D. Peter Augustine, Associate Professor, Computer Science Dept. Christ University as resource persons.

This session was arranged in order to articulate the brewing trends and transitions happening with fluid vibrancy in the large information analytics space. The data volumes are exponentially growing due to technological advancements and on the other side, there is a greater realization that data is a strategic asset for



any organization and expertise should be steered in the right direction towards the ordained destination. In the session there was a talk about the big data ecosystem in detail, the emerging and evolving data analytics platforms, the renowned solution options, the cloud infrastructures. Dr. Pethuru Raj spoke on the necessity of Analytics due to the exponential growth of data in various fields starting with Face



book to the Aerospace. Hadoop, Spark and Fog computing are the recent technologies that have taken over the Data analytics space. IBM, Amazon, Microsoft are the few IT giants who provide the Cloud services. Mr. Peter Augustine demonstrated the possibility of Cloud computing by connecting to the Amazon Web Services, created nodes and explained distribution of job and consolidation of result. Twenty participants benefited from the workshop.

Public Lectures, Conferences, Seminars & Workshops Organized by the Centre

Carrying out original research at a young age means one is free to think-outside the box and can push the envelope out when exploring new ideas. At the centre we think it's important to bring enthusiasts of related fields together so that they can meet, discuss, share their ideas and learn from others. We want to showcase the best research going on in academia and the corporate world. We also want to glean from some of the dynamic communicators out there who can share some of the work they are doing in the corporate or the industry world and pass on their expertise to us about studying, writing and speaking about subjects. Towards this the centre and the different departments organize public Lecture, Conferences, seminars and workshops.

On 12th August 2015 the regional workshop on "50 Vital Pressure Points, Mudras and Healing Touch" was organised for public welfare. The workshop was conducted by Prof. Amal and his team. A team of girls trained by Prof.Amal enthusiastically performed healing sessions through massage therapy. The team also maintained the best of ambience through yogic chants, aroma and a perfect video presentation of Mudras to be practised during the pressure point healing.

On 12th August 2015 Laughter Yoga, a Regional Workshop on "Health And Wellbeing" was conducted

by MBA department. This workshop was highly energized and focused on the 50 methods of wellbeing which was celebrated towards the golden jubilee year 2015-2016. Mr.Rahul an external trainer who has completed his degree on laughter therapy conducted the workshop. The total number of participants was 75. Three shows were conducted on the same day as the response was overwhelming.

The II MA English students presented a **Parody of Their** Gyana on Kalidasa's Abhijnana Sakuntalam. The story line by Kalisdasa goes through immense transformations through various interpretations and presentations. The students responded in their understanding of Kalidasa's



work with their current day perspectives. Unlike the Shakuntala of Kalidasa who submits, loves and forgives through her immense suffering, the modern Shakuntala portrayed by the II MA students, subverts, questions and asserts herself in being the independent, brave and empowered woman in her own right. Shakuntala knows to love a man as depicted in Kalidasa's play while the modern Shakuntala



also knows to love herself. Shakuntala portrayed by the students revel in her femininity as well as in her feminine energy thereby merging her various personae into a complete woman in her own right. By intermingling Kalidasa's masterpiece with elements of comedy, the II MA students were able to successfully render it as a parody by giving the piece a contemporary flavour. By making audience laugh, the students were also able to contribute to the theme of the day, laughter which is the secret to relax and heal oneself in today's

stressful scenario. The students in coming together as Women students showed how unity among women becomes indispensable in the way we work towards "Women Empowerment

On 19th September 2015 a national public lecture on "Emerging Geopolitics in Present Day India" was organised. The lecture showed that it is possible to shift through the garbage heap of history to find the critical ends that have triggered fires. Topics discussed were, defence and security, academic

Scientific Research, nuclear proliferation and intelligence studies, economic issues, environmental agricultural issues and on social physics. The Eminent Speakers were Mr.G.RajaSekhar, CEO and owner of Great Game India Magazine, Mr. Shelley Khasli, and Director of the magazine. The public lecture had been an amazing eye opener in terms political reasoning for the public. The mass of almost 200 participants from, industry, academia and public were provoked to think laterally on which were political and public.



On 17th October 2015 the department of M.A.English organised a regional level student seminar on the topic, "Reading India: A Cultural Study". Dr. Bitasta Das (Faculty, Centre for Contemporary Studies, IISc) was the key note speaker and moderator. She spoke on the formation and importance of ethnic Identity in India, with special focus on Assam. She also moderated the student paper presentations on a variety of literary and other texts and the representation



of Indian culture and social values in them. There were six paper presentations by post-graduate students from Bangalore and other parts of the state. The seminar was attended by 60 participants in all and was a good opportunity for students to interact with their peer groups and interrogate them as well

On 20th February 2016 the department held a *national* seminar on 'The Art and Craft Of Translation'. The key note speakers for the day were Dr. Vanamala Viswanatha who spoke on the theoretical issues of translation and Ms Susheela Punita, award winning translator and academic who spoke about the strategies of translation from her personal experiences. This

was followed by interaction and discussion and paper presentations. The seminar was attended by 80

participants. There were 11 paper presentations in total ranging on a wide array of topics - the strategies and problems faced by a translator, the issues of culture and language that a translator faces, the author as translator and translating within the realm of popular culture.

The following papers relating to the field of translation were presented:

'The Literary Translation: Importance, Problems and Perspectives' – Mr. Deepak T R (Govt. First Grade College)

'Poetic Language and Translations' – Dr. Mythili Rao (Jain Univ)

'Indigenous Transnational Practice: A Perspective' – Ms. Rekha Datta (National Degree College)

> 'Challenges and Strategies of Translation' - Ms. Uttara

'Challenges of the translator: A Study of Kanthapura and Vachanas Translated by A.K Ramanujan' – Divya R

'Rebirth in English: The Essence of 'Brashtu' captured in Vasanti Shankaranarayan's *Outcaste'* – Ms. Sathya Pramode (Sri Chaithanya College)

'Translating Popular Culture' – Ms. Soumya (Jyoti Nivas College)

"Translating Dialects: A Study of translations of Basheer's Stories" - Ms. Amritha Suresh & Ms. Sandra Mariam Xavier (Jyoti Nivas College)

'Misreading and Transreading: A Study of Thakazhi Sivasankara Pillai's *Chemmeen'* – Ms. Anna Roshini

Jose (Jain University)

'Thirukkural in Multiple Translations' Ms. Suganthi Asaal (Jyoti Nivas College)

"The Struggle and Experience of Translation" – Ravi Sasevardhini (Jyoti Nivas College)

On 17th October, 2015 the department of MBA organised a regional workshop on Etiquette **Management.** It was conducted by Mr. Mohan Kumar, from Wipro technologies. Students were trained through role play, videos and lectures to maintain etiquette at the workplace. On 29th

March, 2016 **Digital Marketing Regional Level Workshop** was held by the department of MBA. The founder of Web Marketing Academy Mr. Suresh Babu, conducted the workshop on "Paradigm shift in marketing practices". He has over 15 years of international experience in digital marketing, teaching and consulting. Mr.Babu began by explaining what is digital marketing, enlightening the students, on





different social platforms like Face book, LinkedIn, Pinterest, and Twitter. He encouraged and insisted the students must join LinkedIn, which is a network for professionals. He encouraged students to explore the various social networks. Preparandose: Department of M.B.A 's two days seminar on 'Hit the market' was on the market requirement skills they had to acquire, for their entry and survival in the present day corporate atmosphere. The students were given sessions on



social media documenting, team playing and grievance redressal in the modern corporate organization.

On 15th of September 2015 the department of M.C.A organized a national level workshop on "Open Stack". "Open Stack" is a free and open-source software platform for computing. This workshop was organized with a motive to impart participants with the knowledge about cloud computing and its cloud software. Mr. Ashish Nabira, Senior Solution Architect at Red Hat was the resource person. He is a specialist



in Solaris, Linux, ERP, server and storage architecture. The workshop had 24 participants from three different colleges such as Hosur Adhiyamaan Engineering College, St. Joseph's College and Mount Carmel College. Open Stack, the software platform consists of interrelated components that control hardware pools of processing, storage, and networking resources throughout a data center. Users either manage it through a web-based dashboard, through command-line tools, or through a Restful API. The workshop was held for 4 hours and it took participants through the concepts, the underlying components, and the transformed IT landscape. It also included a peek into some real world cloud technology

implementation using Open Stack to provide a better understanding of the concept.

On 22nd February 2016 the department also organized a regional level event "Campus to Corporate". The purpose of the program was to equip the under graduate students with recent developments in computer science, the roles and opportunities available in IT sector; demands of IT industry and importance of higher education. The participants were also given hands on experience in

> "Responsive Web Designing". Around 160 students from 7 colleges in



Bangalore participated in the event. The chief guest, Mr.Sudharshan Simhan delivered a talk on emerging technologies, shift of social media, augmented reality/virtual reality, IOT, cloud computing, mobile technology, gaming and learning analytics. Mr. Sudharshan Simhan explained the demands of IT industry and career opportunities therein .Ms. R. B. Divyashree, Software Engineer, Accenture, our alumni shared her journey in Jyoti Nivas College and shared how the college had groomed her to be a growing person. She motivated and inspired participants in taking up the higher education and how it helped in her career path. Mr. Vignesh & Ms. Hamsa, Web Developers and Trainers (Cofounder of Elan Choice) conducted workshop on "Responsive web designing", using sublime text software (it is a text editor for code and markup). Participants tried tags in HTML and CSS using multiple splits in window simultaneously. In workshop participants learnt about how Responsive Web Design makes the web page look good on all devices (desktops, tablets, and phones).





On 21st March

2016 a regional level workshop on "Embedded Systems" was conducted as part of the annual IT fest, Enthios 2016. An embedded system is a computer system with a dedicated function within a larger mechanical or electrical system, often with real-time computing constraints. It is embedded as part of a complete device often including hardware and mechanical parts. Embedded systems control many

devices in common use today. The workshop was organized with motive to impart participants with the knowledge of programming in embedded systems. We were fortunate to have Mr. R. Resington, Director, Can-Do-Automation, as a resource person. The main idea of the lecture is to motivate the young minds towards the development of innovative projects. The workshop had 20 participants. The workshop was held for 6 hours and the topics covered were ADC, Revolution per Minute and parallel communication and synchronized serial communication. In the workshop there was a demonstration on how to write and test a program using arduino software and arduino board respectively. The participants developed a program and tested it with the help of arduino board.

On 1st September 2015 the department of M.Com (Financial Analysis) organized *a national seminar on "Anatomy Of Financial Planning"*. The seminar was conducted to keep the young minds updated on the necessity of financial planning in the world. The resource person of the seminar was Mr. Prabhakar. He is a fellow member of the Institute of Cost Accountants of India. He was the Chairman of the Southern India Regional Council of ICAI for the year 2011-12 and is an active Member in the Institute. Some of the positions held are: Project Costing Chief in NGEF Ltd, Chief of Finance &Accounts of a major power project & plant of NPCIL, General Manager (Finance) of HAL for about 10 years. Presently practicing as a Cost Accountant & Management Consultant in Bangalore, he has introduced Costing & Internal Control Systems in many companies / Industries. He has been a visiting faculty for Management subjects

in Costing Institute, Chartered Accountants' Institute and HAL Management Academy etc.

He started off the seminar with a brief introduction of the topic and also gave the students the essence of financial planning. He introduced three steps essential for successful financial stability and growth, which was Planning, Control, and Monitoring. Mr. Prabhakar related many of the topics covered by him during the session with examples from his work experiences. He focused mainly on the



budgeting and capital budgeting and guided the students to prepare the personal financial planning. It was an informative and interactive seminar with a vast understanding of financial planning. Around 240 students from 9 various institutions participated and they were benefitted out of this seminar.

On 20th October 2015 the department also organized a **regional level workshop on the "Micro Analysis of Financial Statement"** .40 Students and 4 staff from 4 Institutions participated in the workshop. Micro analysis of Financial Statement is an analysis which helps to analyze the balance sheet in thirty seconds. The resource person for the workshop was Mr.Chandrasekar, Managing Director, Empower HR solution,



Bangalore. He gave us certain general finance questions sheet which had questions like what is business, types of business organization, financial statement, ALM, DSCR, ratio, amortization, DuPont model etc. and also basic concepts of accounts and finance. He then gave a balance sheet and taught the students how to analyze the financial statements in just 30 seconds. Altogether it was an interesting workshop and the students learnt new concepts in accounting and also to analyze the balance sheet in just 30 seconds.

On 13th August 2015 there was **a talk on Disaster Management** organized by the College. The workshop was organized in collaboration with

Habitat for Humanity India (HHI). Mr. V. Samuel Peter, Director, Disaster Response Initiation, HHI conducted the workshop. Some of the topics involved management of manmade disasters like sudden eruption of fires or dealing with natural disasters like Tsunamis, earthquakes etc. Also talks on how to deal with an injury by giving first aid speedily to help save a victim was demonstrated. Simultaneously a stall, manned by both the 1st and 2nd year PG organic chemistry students, was set up in the college campus.

On 16th January 2016 *a workshop on Cracking CSIR - UGC (NET): Chemical Sciences* a very informative session was organized for both the seniors and juniors by Dr. Venkatesh on test for Junior Research Fellowship and eligibility for Lectureship commonly called the NET examination. The event was organized by the department of chemistry.

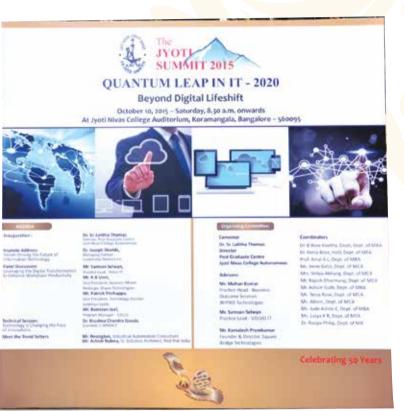
On 24th of February 2016 the departments of Chemistry and Biochemistry organized **A UGC sponsored national conference on "Recent Trends in Chemistry"** in collaboration with Sigma Aldrich Chemicals Pvt. Ltd., Bangalore. The chief guest for the day was Padma Shri Awardee Prof. Eluvathingal D. Jemmis and Dr. Pintoo Ganguly General Manager, Laboratory Operations (R&D), Sigma Aldrich Chemicals



Pvt. Ltd., was the Guest of honor. The invited speakers delivered informative talks on the recent advancements in the field of chemistry which were not only informative but also encouraging to the students of chemistry to pursue a career in Research. The speakers included Dr. Sathees C. Raghavan, Prof Tapas K. Kundu, Dr. Ravindra V. Singh, Dr. S. Basappa and Prof Anjali Anand Athawale. The conference was a grand success.

THE JYOTI SUMMIT - 2015

International Conference on the topic "QUANTUM LEAP IN IT-2020"



On 31st October 2015 JYOTI SUMMIT 2015 was held on the topic "QUANTUM LEAP IN IT-2020". Its keynote address was given by Dr. Joseph Shields who is the Managing Partner of Leadership Matter Inc. The address was about the "Trends Driving the Future of Information Technology". Dr. Shields talked about, 'Individual contribution', "User experience", and "Human touch" in technology. He emphasized on the "look", "feel" and "usability" that technology gives. Today's world gives a plethora of choices. The user experience provides the scope for modification and improvisation or

customization of technology. The evolving trends in the technology causes the expectations to rise. The speaker remarked that "technology is a great growling engine of change."

Dr. Shields emphasized on cognitive system and other areas of computing such as cloud computing, social computing and mobile computing. He mainly focused on three ideas such as Data, Devices and Distance. Data is becoming world's new natural resource. Five hundred million data is assumed to be produced all over the world each year. Eighty per cent of the world runs on unstructured data. "Cloud" will turn out to be a new storage space for data by 2020. He said that majority of data is generated in Asia-Pacific region. He also talked about analytics, predictive analysis and prescriptive analysis and how analysis benefits the future. On talking about devices, he said that evolution of devices have led to a trend of "wearable" devices like "smart" watches, phones, and spectacles which have embedded





circular connectivity in them. He also said that ninety percent of the devices will be "smart devices" by 2019. He stressed on security which includes monitoring of the data and malware on the devices. Dr. Shields also enlightened the crowd with new avenues of job opportunities in the field of "data security". IT has reduced distance through connectivity which is facilitated by technologies like video streaming, audio streaming, mobile videos and others. He also spoke about "LPWA" (low power wide area network) which is evolving enormously. Thus millions of people are driven by technology and emergence of smart cities.

Dr. Shields also talked about how the three factors like Data, Devices and Distance come together to form "convergence" which leads to the "Internet of Things" (IOT), natural language processing and also the trends in automation. He concluded his speech by stating that "passion helps promote technology". He advocated the responsibility of students to promote technology, to think for long term and to decide when and to where the technology should be taken. He also reminded the audience that mere possession of technology do not mean progression. He also added that technology should be used to make life meaningful and worth living.

Panel Discussion : Leveraging the Digital Transformation to Enhance Workspace Productivity

The panel discussion was led by Mr. Patrick Pitchappa of Goldman Sachs. The panel members consisted of Mr. K. B Unni, Mr. Samson Selwyn and Mr. Beniston Joel. The panel discussed several questions such as: what matters most in digital economy? What are the three big changes in the past decade and what are the upcoming ones? what are the hurdles in implementing digitization in work place?, What is the gap between academy and employment?, how has productivity helped and how is it effective? These were some of the questions. The panel also took questions from the





audience. The answers given by the panel members held the key to a much nuanced world of IT.

Technical Session: How Technology Changes The Face Of Innovation?

The session was conducted by Dr. Krushna Chandra Gouda who is a scientist and researcher in CSIR, C-MMACS and NAL. He said that daily life implementation of technology leads to innovations in this field. Innovation should be brought to health centers and to other aspects that enhances a healthy human existence. He also spoke about the significance of networking. He advised the student community that in this highly competitive world they should know at least one operating system, one computer language and one database thoroughly. He specified that the world becomes "a small world" by the theory of six degrees of separation. He talked on the necessity to think out of the box. His sense of the term "research" that research is not to search for something new but to re-search to search something that exists....

He said that "technology helps to connect what is needed with what is possible." He claimed that there is a disjunct between what is learned and what is used. He emphasized on the "pull mode" where the content that is learned should be

implemented in the near future. He is against the "push mode" where the students learn the contents and the implementation of which might be in a distant future rather than in the near future. In his opinion learning the delay between learning and using should be minimal and the people should follow "just in time" approach. He also wanted the students of JNC to create a web page or a blog which will be a platform for everybody to interact, ask questions and clarify their doubts.

Technical Session 2: Meet The Trend Setters

The session was conducted by Mr. A. Resington who started with the discussion of "Make in India". He said that if we don't identify a problem as a problem then finding solution to it also becomes a problem. He hit the headlines in 1990, inventing a cost efficient, television antenna without a booster. His discoveries include an automatically operating alarm-cum-music system, water heater and coffee-maker. In 1995 he developed a project called "Escape-236". In 2001 he developed Resington's Satellite Launching Vehicle(RSLV) which was completely built by him and the computer program used for which is C++. The year 2004 witnessed his development of software for remote controlling called-Control and M-Control". "Black



box for mobile gadget for fuel monitoring system", "Riol", "M/Merlin" are some of his achievements. Resington's greatest achievement is "SOR" which is meaningfully titled as "SAVE OUR RACE". It is a life saving app for fishermen. With this app, a fisherman may know the direction in which he is sailing, the speed and in estimating the position of his boat. SOR will give warning in the form of coloured text in Tamil along with a siren when the fisherman reaches India-Sri Lanka Maritime Boundary. SOR has a data logger through which the user can store 5000 logs in every five minutes. SOS (Save Our Souls) is an emergency message to the pre-stored mobile phone in the shore. This message contains Date, Time, Latitude, Longitude and IMEI Code. This information will be useful to rescue them as soon as possible. This app can be downloaded from Google play store. He was a true inspiration and he motivated the audience to be innovative. He concluded the session by giving food for thought. He concluded by telling the audience to "understand the problem behind the solution"







IT CLUB

IT Club activity, **Cursor crew** is conducted for the students to update them with the current IT trends. Apart from increasing the technical knowledge of students, these activities will give them a good opportunity to organize and co-ordinate events. It has also inspired students to invent and nurture new ideas. Students conducted 4 IT Club events.

IT Club Activities

The inauguration of Cursor crew and the first IT Club Activity was held on 27th August 2015. The student from 5th semester MCA presented their research paper which is a part of their research lab. Their research works were based

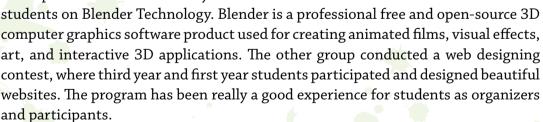
on different fields of computer science such as image processing, steganography, mobile application development etc. Guests for the day were our alumni – Ms. Prathima and Ms. Priyadarshini- who came to judge the presentation.

The second IT club activity conducted on 10^{th} September 2015 was based on the concepts of cloud computing which was presented in form of skit by 3^{rd} year students. The main idea behind

the cloud is that you can access all your information over the internet without having any detailed knowledge of the infrastructure used to enable it. It was really interesting to see the concepts well presented as a stage play.

The third and fourth activity was on $5^{\rm th}$ November 2015, where second year MCA students, in two groups , conducted two events. The first group coordinated to

conduct a workshop to give hands on experience for the first year







ENTHIOS 2016-INTER COLLEGIATE IT EVENT – SYSTEM EMBARQUE

"Enthios", the inter-collegiate regional level IT fest organized on 21st and 22nd of March 2016 was a successful event. We had 35 participants from 6 different colleges in and around Bangalore to help showcase their talents and innovative ideas. Our chief guest for the fest was Mr. R. Resington, Director, Can-Do-Automation, Tuticorin. He declared Enthios open.



The first day of the event started with a workshop on "Embedded Systems". We were fortunate to have Mr. R. Resington, Director, Can-Do-Automation, Tuticorin as a resource person. The main idea of the lecture was to motivate the young minds towards the development of innovative projects. The workshop had 20 participants. The workshop was held for 6 hours—and the topics covered were ADC, Revolution per Minute and parallel communication and synchronized serial communication. In the workshop there was a demonstration on how to write and test a program using arduino software and arduino board respectively. The participants developed a program and tested it with the help of arduino board.

"Enthios 2016" provided a great opportunity for MCA students to plan, to organize and to network with various colleges and coordinate the important areas of the event, under the guidance of the faculty members of MCA department and Director of post graduate Centre. Events like Ice Breaker, Code Enigma (Coding) Web Preneur (Web Designing), The Crusader (IT Manager) Flash Them Up (Photography) -

Techno Hunt (Treasure Hunt) Cinematic (Movie Making) were conducted –

Off campus participation in conference

Ms. Shama Nagabhushan from second year & Ms. Merry Reshma Jennifer J participated in the Annual Leadership Conference themed "Leadership to Enable the Change" conducted by CII (Confederation of Indian Industry) IWN (Indian Women Network) on 01st April 2016 at Vivanta by TAJ, MG Road, Bangalore.

