DIARY OF EVENTS

2018-2019

Table of Contents

Contents

Deeksharambham 2018

19th June 2018

Orientation Programme

On 18th June the students were welcomed by the seniors at the golden aureole hall and was given introduction to the various activities and programmes conducted at the college. It was preceded by the HOD's address by Dr.Bindiya. M.Varghese. In her address to the students she introduced them to the MCA department faculties and heads of departments.

Orientation programme for the MCA batch 2018-21 was organised by the computer science department of Rajagiri college of social sciences on 18th and 19th June 2018.

Mrs.Sunu Mary Abraham, class tutor, gave brief introduction to the syllabus,exam and marking schemes of exams.

Library rules and regulations were highlighted by Mr.Manuel, Librarian.

The day was concluded by Mr.Tony Jose, system administrator, who familiarized students about lab rules and regulations.

On 19th June 2018,Dr.Rangarajan, professor RCBS, gave a talk about communication and honing soft skills. During this session the students were told about the importance of communication and various skills.

Mr.Benin, Ms Anu(batch 2016-19), Mr.Vishnu, Ms.Fathima(batch 2017-20) gave a brief orientation about Kerala MCA entrance examination.

Talent hunt programme was conducted by batch MCA 2017-20. Various activities were conducted for the fresher's to break the ice between fresher's and seniors.

Talent Hunt 2018

19th June 2018

The talent hunt for the batch 2018-21 of MCA was conducted on 19th June 2018 from 2pm to 5pm. It was organized by the student of 2nd year MCA. The purpose of this event to make every fresher feel like a part of Rajagiri family and to be ready to take on challenges of the year ahead.

The event started with a silent prayer followed by a welcome address by Dr .Vimina E. R, Asst. Prof, Department of Computer Science. Senior students organized a melange of tasks for freshers which were both challenging and fun. Each person was called up on the stage to perform their task and before they began they were given a welcome drink and were asked to introduce themselves. The freshers did their tasks with great enthusiasm. 2nd and 3rd year students also staged some of their best performances. Winners of each task were awarded prizes. Arnold Leonard Amon was titled Mr Fresher and Maria john was titled Ms Fresher. The events of the day came to an end with a vote of thanks by Ms Ann Baby.

M Power

22nd November 2018

MPOWER

Personality development plays an important role in the life of students. This is the need of the hour as it is essential for the holistic development of children and their survival in this competitive world

On 22nd,23rd and 24th November 2018 a power communication workshop was held for the I year MCA at Alex hall, Rajagiri College of Social Sciences. The workshop was taken by Mr. Krishna Kumar, head coach MPOWER and Mrs.Mridula Kumar, facilitator MPOWER.

The first day of the workshop began with an innovative activity in which each student was given a number 1-6 and they were asked to say the number in an innovative way. It was an enjoyable ice-breaking exercise and it was observed that students were quite engrossed in the exercise.

This was followed by a discussion on the self, one's desires, dreams, passions and motivations. Students were told how important their dreams and desires are for developing the personality. Next was an activity known as counting claps which taught the important

lesson on being alert. Students were also taught about the different life skills one must have. After this the students were divided into six groups and they had to give a name, logo and anthem for their group. Points were given for the group who performed best in each activity and the group with the maximum points on day 3 will be the winning group.

Second day was all about the importance of professionalism and how a person conducts in the workplace. How an individual who shows consideration and respect for others demonstrates a commitment to professionalism

The first activity of the day was a mime, based on the various topics given to each group. It was a fun activity that taught the student about non-verbal communication, teamwork and coordination. This activity was followed by an another activity called shaping your destiny. It taught the students how in life sometimes we have to think out of the box and how we can sometimes find the simplest of the solutions for the most difficult problems. In the end of the day each group were given a topic like body language of a professional, importance of grooming for group discussion. During all the activities best team was given points.

Third day started with an activity in which students were shown a clip from the movie ong bak and each group were asked to tell the message they got from the movie clip. Each group told their version of the message they got and points was given for the best team. This was followed by different interesting activities which taught the students that only if they don't have a goal we will motivated and competitive. They also told that students should have a positive attitude and always analyse what went wrong if anything they do didn't succeed.

On third and final the group 1 with maximum number of points were the winners and each student were awarded with participation certificates

Smart Hackathon

1ˢᵗ April 2018

A team of 6 girl students were selected for second round of SMART HACKATHON at Chandigarh from 30-03-2018 to 01-04-2018.

3ʳᵈ March 2019

MCA Semester 4(2017-2020) students (Ramachandran A, Joice Jose, Atheesh, VarunKumar, Vishnu and Revathi Anil Kumar) emerged as second runner-up in the AICTE Smart India Hackathon held on March 2 & 3 , 2019 at Guwahati, Assam, for their development of a software named MANAS (Modularised Application for National Accounts Statement) , for the Ministry of Statistics and Programme Implementation, Government of India. Ms.Ann Baby was the faculty mentor for the team.

Placement Trainings
14ᵗʰ August 2018

Placement Orientation Program

On 13ᵗʰ August 2018, the Placement Cell of Rajagiri College conducted an orientation program for the final year MCA students. It was held in Aureole hall at 4 pm. The session was taken by Prof. Biju Abraham, placement coordinator of Rajagiri College of Engineering

and Technology. The Programme was commenced with a welcome speech. The resource person was keenly explaining all the fine procedures in a recruitment drive and he kept telling about what all preparations are required before going for the same. He also motivated the batch to be focused and career oriented .Finally, the session concluded at 5 pm with a vote of thanks.

15th August 2018

Mock interview sessions for semester 5 students were conducted on 15th August 2018 from 9 am onwards. Out of the 38 students Mathew has opted out from placements. Interview scheduled for rest of 37 students. Following is the details of expert panel

Panel 1

1. Mr. Shelly Jose- HR
2. Mr. Ritesh Radhakrishnan - Technical

Panel 2

3. Mr. Abraham Joseph- HR
4. Mr. Vishnu - Technical

22nd September 2018

The placement drive by Ignito , Infopark took place on 22.9.18 at our hill campus.
26 students took part in it. eight out of 26 cleared the initial round. The shortlisted candidate list will be published by Monday.

2nd February 2019

A session on " Professional Dressing & Dinning Etiquette" was conducted for Semester 4 MCA students on 2.2.19 Saturday. The session was conducted by Mr Rajiv Nair(General Manager) , Skill-map Training Hub, Cochin

2nd February 2019

All the Semester 2 and 4 MCA students have been registered in Internshala- Internship Partner of AICTE for connecting with companies for summer internships and projects

8

Open House

2nd February 2019

Open house was conducted for Semester 2 MCA(2018-2021) on 02nd February and was attended by all the parents.

Placements

26th Oct 2018

Three students of MCA , Allwyen Sebastian,Amal K George & Teenu Benny got placed in Infosys .Five students , Ann catherine,Benin Tom Jose ,Jiz Sam ,Joel Thomas & Joelisa Ann Mary Jose got placed in CTS .Four students Amal K George ,Teenu Benny ,Annu Maria & Fathima Basheer got placed in TCS.

12th March 2019

Ms. Aparna Narayanan of MCA (2016-2019) got placed in Federal Bank IT division and Ms. Greeshma C.S of MCA (2016-2019) got placed in Rapid value solutions. The total placement percentage of 2016-2019 pass out batch till date is 68% and the placements drives are in progress.

Faculty Achievements

01st Oct 2018

Research Project

Ms Sunu Mary Abraham was granted Rs.1,78768/- by the Department of Education Research(DER), NCERT for the research project l titled 'A Concept Map Recommendation System for Student Learning and Evaluation'.

Faculty Consultancy

19th April 2018

Mr.Shiju Thomas M.Y was the resource person for the National level workshop on ''Advanced Java Programming'' organized by the MCA Department, Union Christian College Aluva , Kerala, India on 19th and 20th April 2018.

16th July 2018

       Mr.Shiju Thomas M.Y was the resource person for the five day Faculty Development Programme on 'ROBOTICS and IoT – "A promise to the modern Era" organized by the Department of Electronics and Communication, FISAT, Angamaly, Kerala , India, from 16th July -20th July 2018.

4th August 2018

    Mr.Shiju Thomas M.Y was the resource person for the workshop on "Techniques To Improve Programming Logic" Organized by the Department of Computer Science , ST. PAUL'S INTERNATIONAL SCHOOL , HMT, Ernakulam dist. Kerala, India on 04-08-2018.
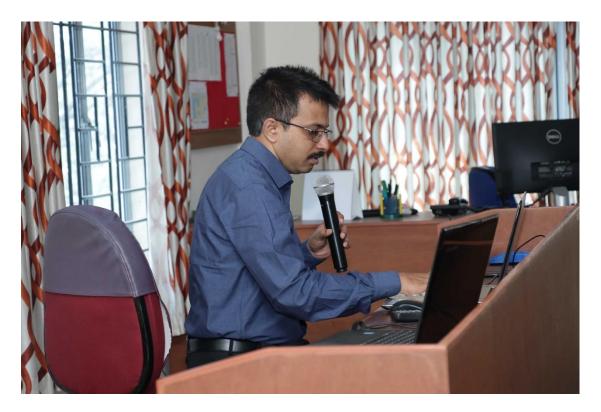
22ⁿᵈ September 2018

Mr.Sabeen Govind was the resource person for an orientation program on NTA UGC NET organised on 21ˢᵗ and 22ⁿᵈ September by department of psychology,RCSS.

24th January 2019

Mr.Shiju Thomas M.Y was the Resource person for the hands on workshop on "Angular 7" Organized by the Department of Computer Science , De Paul Institute of Science & Technology , Angamaly, Ernakulam dist. Kerala, India held on 24-01-2019.

24th January 2019

Mr.Shiju Thomas M.Y has been appointed as the MG University representative for the Board of Studies, Computer Science, St. Alberts College (Autonomous), Ernakulum.
12th February 2019

Ms.Jaya Vijayan took a session for the Mlisc & Blisc Students on " Professional Grooming & Etiquette " as part of the Competency Development on 12th February 2019 .

7th March 2019

Mr.Shiju Thomas M.Y was the resource person for the hands on workshop on "Mobile Application Development" Organized by the Department of Computer Applications , Government Eningineering Colege Thrissur dist. Kerala, India held from 07-03-2019 to 08-03-2019

Mooc Courses

Ms.Ann Joby has completed a course on Critical Thinking.

Worksop/Conferences attended

15th April 2018
Dr.Bindiya M Varghese attended a week long training at University of YORK, as part of UKIERI Project from 15th April to 20th April 2018.

18th December 2018

Mr.Sabeen Govind attended a five day Faculty development program on Deep Learning at NIT Calicut from 18th to 22 Dec 2018.

Faculty Development Program
19th January 2019

Ms. Ann Baby attended FDP on "Research Methods and Associated Tools" at Muthoot Institute of Technology and Science, Puthencruz, 16th -18th January, 2019.

21st January 2019

       Ms.Sunu Mary Abraham participated in a two day hands on workshop on "Python Programming" organized by the Department of Computer Applications , Chinmaya College of Arts and Science on 18th and 19th January 2019.

21st January 2019

       Ms.Prema S.Thomas participated in a two day hands on workshop on "Python Programming" organized by the Department of Computer Applications , Chinmaya College of Arts and Science on 18th and 19th January 2019.

19th February 2019

       Mr.Shiju Thomas M.Y has participated in the Five Day Hands-on Workshop on Deep Learning, Organized by Data Science Research Laboratory, Department of Computer Applications, Cochin University of Science and Technology, Cochin, India, from 19th-23rd February, 2019.

Workshops/Seminars Conducted

30th November 2018

One-day state level seminar on "Disaster Risk Mitigation: Technology recipes for Kerala"

       A seminar on disaster risk mitigation: technology recipes for Kerala was held on 30th November 2018 at Carmel Hall, Rajagiri college of sciences. The seminar was attended by the faculties, students and other guests which was an opportunity for everyone to understand the impact of recent disaster on Kerala and various technologies that helps during a disaster.

The seminar started with the welcome address by Dr.Bindiya M Varghese, HOD,Department of Computer Sciences. She also gave an introduction about the seminar.

The seminar was inaugurated by Dr.Joseph I Injodey, Executive Director, Rajagiri College of Sciences by lighting the lamp. He also gave a brief account of the role Rajagiri played during the recent Kerala floods. He told about how the students and faculty of Rajagiri came together for the good cause.

The felicitations about Rajagiri college of sciences during the Kerala flood was given by Rev.Fr. Shinto Joseph. He recounted how Rajagiri took part in the rescue and relief operations during the Kerala floods. Rajagiri was able to set up 4 venues and committees with the help of students and faculties. They also provided psychosocial support to the inhabitants of various relief camps along with other support such as construction of a house for flood victim, providing rehabilitation materials, cleaning wells with help from cochin shipyard and Malayala Manorama and also documentation of the details of campers.

The vote of thanks for the official event was given by Ms. Ann baby-seminar convener.

The main event of the seminar began with the talk of Dr. Shijo Joseph, senior scientist KFRI, Peechi. He gave a brief account of "role of geospatial technologies in monitoring and managing natural disasters". He specializes on satellite remote sensing, GIS and climate monitoring. He threw light how a cyclone is formed and the recent increase of cyclones due to the climate change. The audience were intrigued by how the cyclone Okhi was formed and impacted on Kerala. He told about various UN conventions which are held to discuss about climate change. He also introduced the various mitigation strategies to keep climate cool and geospatial technologies which are used to monitor the climate change which include INASAT-3D, ALOS PALSAR,etc.
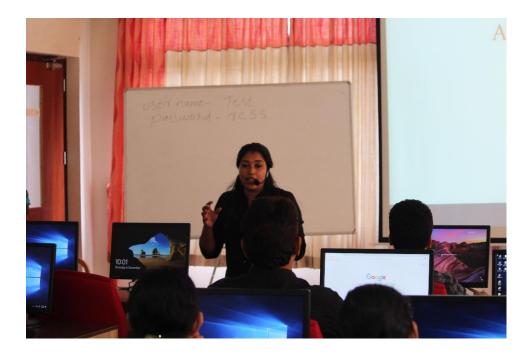
Next talk was by Dr. Chris Andrew Spencer, scientist officer-HA KSDMA on "An overview towards resilience and disaster risk reduction in Kerala with emphasis on technology based early warning system". He has been involved with USAID, ICDDRB and Bangladesh emergency management and epidemiology units. One of the main point he highlighted was the importance of college based disaster management training. He gave a brief description about a device called NAVIK which is a distress alert transmitter installed on boats. He told about the various nodal departments which are responsible during different disasters. He provided various information about how tsunamis and earthquake originate and the role of earth systems.

The talk by the Dr. Shijo and Dr.Chris was followed by an open forum between the resource persons and participants. It was an interesting session during which audience were able to interact with the resource persons. Audience had many questions based on the recent Kerala flood and other national disasters which were answered by the experts.

7th December 2018

Workshop on "Angular 6"

The Department of Computer Science organized a two day Hands on Workshop on "Angular 6" during December 6, 7, 2018. The purpose of the workshop was to develop an expertise by providing a practical exposure to build projects on the Angular 6 framework. 50 participants from academia and industry participated in the workshop. The sessions were handled by Ms. Meera K Menon, Microsoft certified Trainer. The workshop was inaugurated by Dr. Binoy Joseph, Principal, Rajagiri College of Social Sciences. Ms. Ann Baby coordinated the Workshop.

RAJAGIRI COLLEGE OF SOCIAL SCIENCES
National Hands-on Workshop on "ANGULAR 6", 6 & 7 December 2018
Organized by Department of Computer Science

Research and Publications

6th April 2018

1. R. Sreejith and Dr. S. Senthil, "*Hybrid Security Model for Cloud based Telemedicine Applications using XML, ECRSA & Blowfish*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 150-153, ISBN 978-1-941505-83-0

2. Alwina Achu Oommen and R. Sreejith, "*Pedestrian Detection in Driverless Cars: Comparison on Versions of CNN*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 60-63, ISBN 978-1-941505-83-0

3. Parvathy M. Prasad and R. Sreejith, "*Review on IoT Based Health Care System for Diabetes Patients*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 68-69, ISBN 978-1-941505-83-0

4. Ramachandran and R. Sreejith, "*Bot to Bot Communication and Data Sharing for Business Processes*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 70-71, ISBN 978-1-941505-83-0

5. Revathi Anil Kumar, M. Varun Kumar and R. Sreejith, "*Privacy Issues in Cloud Computing for Computer Forensics: An Analysis*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 87-89, ISBN 978-1-941505-83-0

6. Joice Jose and R. Sreejith," *Advantages of Cloud Computing when Implemented along with Data Mining, Compression and Encryption*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 109-111, ISBN 978-1-941505-83-0

7. Techniques Irene Sara Mathew, Akhila Thampi and R. Sreejith, "*An Evaluation of Spam E-Mail Filtering Using Supervised Machine Learning*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 101-103, ISBN 978-1-941505-83-0

8. Meera Philip, Ann Mary Philip and R. Sreejith, "*Vagus Nerve Stimulator Device for Controlling Epilepsy*", National Conference on Advanced Computing Technologies and Applications (NCACTA-18) on 6th April 2018, Page no: 114-116, ISBN 978-1-941505-83-0

30th April 2018

Research article by Dr. Lakshman Mahadevan and Prof. Jose Puthur titled "Smart moves over the Phone - Private Transactions in Public Places" was published by International Journal of Business and Information, an ABDC "C" rated journal in April 2018.

30th April 2018

Research article by Prof. Jose Puthur and Dr. Lakshman Mahadevan titled " Understanding Citizen's Continuance Intention to use e-Government services: The case of the Indian Railway e-ticket booking Site" has been accepted for publication by International Journal of Business Information Systems, an ABDC "C" rated and Scopus indexed journal.

30th May 2018

A Research Proposal by Ms.Sunu Mary Abraham on the title" An Expert System for evaluating and grading students, based on their understanding of a topic using Concept Map Mining and a Concept Map Recommender System to facilitate student learning", is accepted by the Monitoring Committee, NCERT, New Delhi .

29th July 2018

Dr. Lakshman Mahadevan published a paper titled "Public WiFi: To buy or not to buy" in the Journal of Computer Information Systems, an ABDC A grade journal.

12th March 2019

A paper titled " PERCEIVED DIFFERENCES OF TRUST, RISK, AND PRIVACY IN DIFFERENT INTERNET CHANNELS" co-authored by Dr. Lakshman Mahadevan has been accepted to the Southern Association Information Systems conference to be held at Georgia, United States on March 22-23, 2019.

Awards
March 8, 2018

The Department of MCA was given "Platinum" Grading by AICTE-CII Survey of Industry - Linked Technical Institutes (2018).