



DIARY OF EVENTS

2017-2018

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Faculty Consultancy

May 11, 2017

Ms Jaya vijayan conducted a session on “A journey towards effective parenting for the parents of A.K. M T RUST School, karuvatta on 11/5/2017.



May 30, 2017

Mr Sabeen Govind was the resource person for in house orientation on PEBL (Psychology Experiment Building Language) software for the faculties of Psychology department.



Resource Person

Mr.Sabeen Govind was the resource person for the workshop on Psychology experiment building language (PEBL) and Psych Lab 101, Organized by Department of Psychology, Rajagiri Center for Behavioral Science and Research on 20th October 2017.

December 15-16, 2017

- Resource person for the Refresher Training (Information Technology Skills for Professionals) for District Officers of National Health Mission, Kerala. India organized and conducted by the School of Social Work during 15-12-2017 to 16-12-2017.



REFRESHER TRAINING FOR DISTRICT LEVEL OFFICERS OF NATIONAL
HEALTH MISSION, KERALA

15-16 December 2017

Venue: Fr Alex Hall

Organised and conducted by:

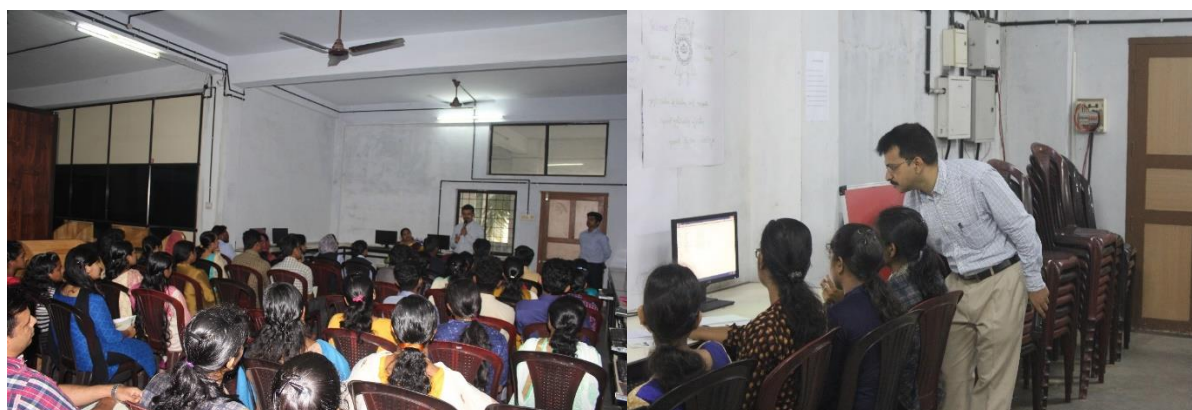
School of Social Work

Rajagiri College of Social Sciences(Autonomous), Kalamassery, Kochi



November 28, 2017

Mr. Shiju Thomas M.Y was the resource person for the one day hands on workshop on "Android Application Development" Organized by the Department of Computer Applications, KMM college of Arts & Science, Thrikkakara, Ernakulam dist. Kerala, India held on 28-11-2017.



Deeksharambham 2017

Deeksharambham 2017 was held on 26th June 2017. The fresh batch of students for 2017 had a grand opening ceremony. The chief guest Mr. John Kuriakose, the founder of DentCare, a visionary entrepreneur and humanitarian gave a testimony of his life which was very touching that the audience gave a standing ovation. DentCare is the nation's largest dental lab. Based in Muvattupuzha in Kerala, India, DentCare provides solutions to address the evolving needs of the dental care industry across the globe.

Talent Hunt 2017

June 26, 2017

MCA 2nd Year students conducted "TALENT HUNT 2k17" in the CHAVARA Hall for MCA 1st Year students. The program commenced at 2.00 pm and was inaugurated by the HOD, Dr Bindiya M Varghese followed by the welcome speech by Aparna Narayan, 2nd Year MCA. Benin Tom Jose, 2nd Year MCA anchored the programme. The programme explored the talents of first year MCA students. All the faculty members and senior students attended the programme. The programme ended by 5.30 p.m.

Euphoria 2k17 Count down and Teaser launch

July 04, 2017

Countdown for Euphoria2K17 –National Intercollegiate Techno Cultural Fest conducted by MCA Department was officially launched by Dr. Joseph I Injodey (Executive Director, RCSS) on 04-07-2017. The countdown has been installed as a robo which was designed by Mr Linu, Semester 5, MCA and programmed by Mr. Karnan, Semester 5, MCA.

The official teaser was launched by Fr. Dr Saju M.D, Educational counsellor, CMI Institutions on the same day. The teaser was designed by Mr Steevan, Semester 5, MCA.

The launch of selfie contest as part of social media promotion was done by Ms. Abusha Zafar, Exam cell Coordinator which was followed by euphoria 2k17 frame launch for facebook profiles for students, faculties and well wishers by Mr Sabeen Govind, Asst Professor.



M Power

July 6, 2017

“The power communication workshop to unleash the magic within.”

Mpower, the power communication workshop started off on 6 July 2017 and continued for 4 days conducted by Mr. Krish and Mrs. Mridula. The program ignited a spark within each one of us.

Day-1, the program started at 9:00 A.M with a small introduction by Krish sir. The first management activity for the day was ‘The Clapping Activity’. It helped us to realize the need to be alert. After which we were divided into groups and given tasks to give a name, a logo, a tagline, an anthem and a badge for the group. This task helped us to unleash our hidden talents. It also taught that if we put in our best, no hurdles can stop us. The activities of the day were concluded with the fact that we must not assume anything and our ultimate aim is reaching the goal.

Day-2, began with a thought for the day “Do what makes you happy” by one of the students. We had the MIME and Presentation activity going on simultaneously. The first activity, Mime helped us to understand how effectively we could deliver the message even without words. It was a visual treat. It was followed by presentation of us as a group, how we are as a group, what makes us unique and what we had in common. Each teams launched their trailer, websites, apps etc. The afternoon session commenced with the ‘Number 7’ activity which tested our hand-mind co-ordination. The day’s activities came to an end with Mridula Mam giving a feedback about everybody and her valuable opinions gave us more room for improvement.

Day-3, commenced with the thought for the day and the headlines of the day. The first activity for the day was the Group Discussion .We were given various topics such as ‘dining etiquettes to be followed during an official luncheon’, ‘office etiquettes’, ‘grooming’ etc. Sir elucidated to us about “SOFTEN” i.e. S- Smile, O- open minded, F- forward lean, T- touch, E- Eye contact and N- Nodding. Next we had the ‘ Bread Butter Jam’ management activity helped us to understand one of the truths of life that nobody is perfect and we must always try to take only the best qualities from a person. Krish sir concluded the events of the day by citing that tomorrow would be the last day for us to give our best shot and make our team win.

Day 4- It was the final day of our Mpower training program. All the teams were very

Keen on getting the final points for their team. The program has brought a drastic change in each one of us. The activities for the day began with the “ME CHART” presentation. It helped us to get to know our classmates better. Next, each group presented a review on a book prescribed to them. At the end of the day, the winning team was awarded medals and certificate to other deserving students.



D'LIGHT 2017

November 9-10, 2017

The educational system plays an important role in the overall development of a student. It involves both curricula and co-curricular activities. D'Light was such a program organised by department of computer science of Rajagiri college of Social Sciences on 9th and 10th of November 2017. The session was conducted by Mr. Krishnakumar and Mrs. Mini Krishnakumar.

In Dlight, students were taught about intelligence quotient, emotional quotient, value quotient and life quotient.

The students were first divided into teams, based on an activity and different management activities were completed by students. All these activities gave them some learning and really helped students in improving their intelligence, emotional, relational, value and life quotients. The group activities demonstrated the power of teamwork, improved creativity and promoted healthy completion within the students.

Expert talk on "GATE and its Importance"

November 21, 2017

Resource person: Mr. Bazil Thampi, M.Tech, GATE faculty

Participants: Second Semester and Fourth Semester MCA students.

At start of the session, Mr. Sabeen Govind (CSTAR coordinator) welcomed the resource person and participants. Mr. Bazil discussed the importance of GATE examination and various opportunities and also he discussed some previous year question papers. Students were very happy to get a chance to interact with Bazil, vote of thanks was given by Mr. Amal (CSTAR student coordinator).



Placement Trainings

PLACEMENT CELL- TRAINING SCHEDULE FROM NOVEMBER 2017-MARCH 2018

Sl no	Date	Day	Session	Name of Programme	Resource Person/ Agency	Programme Outline
1	9.11.17 10.11.17	Thursday & Friday	Full Day	Dlight	Vertical Eye- Mr. & Mrs. Krishnakumar	1.Conquering Inhibitions 2.Synergy- Power of Team Dynamics 3.Innovativeness- Art of Lateral thinking 4.Developing Positive Attitude 5Leadership Skill 6Effective Public Speaking
2	22.11.17	Wednesday	Full Day	Aptitude training - Day 1	Konfidence	Basic Orientation, Importance of Aptitude Preparation Test on Quantitative Ability Discussion of Assessment Test Introduction to different Verbal Ability Topics
3	25.11.17	Saturday	11AM - 1 PM	Industry Interaction Talk	CEO CreatnLrn (Ullas Ponnadi)	
4	2.12.17	Saturday	11AM - 1 PM	Technical Session - 1	Sreejith R.	1. Outline of Technical Interview Process 2. About Different Programming Paradigms 3. Refreshing concepts of "C Programming". 4. Cracking "C Language" Interview Questions

5	7.12.17	Thursday & Friday	Full Day	Aptitude training - Day 2	Konfidence	Introduction to PraKtiz with one test administered in the Lab. Percentage Basics Data Interpretation, Verbal Ability : Error Correction.
6	5.1.18	Friday	full day	Aptitude training - Day 3	Konfidence	Profit and Loss Time and Distance Essential Grammar: Tenses, Sub Verb Agrment
7	6.1.18	Saturday	11AM - 1 PM	Grooming & Etiquetee		
8	20.1.18	Saturday	11AM - 1 PM 2.00 Pm- 3.00PM	Group discussion training Praktiz - Aptitude test-1 @ lab	Ms Jaya Vijayan	
9	20.1.18	Tuesday	Full Day	Aptitude training - Day 4	Konfidence	Analytical Reasoning Data Sufficiency Verbal: Fill Up the Blanks, Parajumbles Test, Discussion and Strategy Analysis
10	27.1.18	Saturday	11AM - 1 PM 2.00 PM - 3.00 PM	Technical Session - 2 Praktiz - Aptitude test-2 @ lab	Dr. bindiya M. Varghese Ms. Jaya Vijayan	1) Basics of DBMS 2) Constring a Tables Design for a Sample Project 3) Fundamentals of Normalizations 4) ORM Test
11	3.2.18	Saturday	11AM - 1 PM	Praktiz - Aptitude test-3	Ms Jaya Vijayan	

				@ lab		
12	19.2.18	Monday	Full Day	Aptitude training - Day 5	Konfidence	Blood Relations Cubes, Averages, Mixed Quant and Logic material
			11AM - 1 PM	Interview Skills training		
			2.00 PM - 3.00 PM	Praktiz - Aptitude test-3 @ lab		
13	24.2.17	Saturday			Ms Jaya Vijayan	
14	Jan-18		Full Day	Industry Visit	Ms. Jaya vijayan Mr. Sreejith R	UST Global - Tvm

Industry Interaction

July 11, 2017

An Industrial Interaction was organised as part of placement activities, on 11th July 2017 at Alex hall from 2.00 to 4.00 pm for the students of 5th semester MCA. Mr. Jaljith Narayanan, HR of UST Global was the resource person. He discussed on the changes in today's IT industry and how to prepare oneself for an IT job. The session came to an end with a question-answer session. The interaction helped the students to know more about IT industry.

November 25, 2017

The Department of Computer Science vacillated an interactive session for the 2nd year MCA students, conducted by personality Mr. Ullas Ponnadi, who is the director and CTO at CREATNLRN. Ms. Mary Sanjana Joseph (2nd year student) orchestrated the gathering at the Alex Hall. Ullas Ponnadi spent some time sharing his experience of a journey of a successful entrepreneurship. He also stressed the importance of technology and its scope for the future, Artificial Intelligence being chief among them. Towards the end, students asked various questions to the chief guest and the answers were very informative. It was truly an interactive session. Finally Ms. Sarika Nair (2nd year student) proposed vote of thanks & Ms. AnnuMaria Joseph and Mr. Kurian Cherian (Student Representatives of College Placement Cell) presented a memento to the Chief Guest as a token of gratitude.

Faculty Achievements

November 25,2017

Mr Sabeen Govind has been invited to be the reviewer of 7th International Conference on Electronics, Communications and Networks (CECNet2017)(Nov. 24-27, 2017, National Dong Hwa University, Hualien, Taiwan)

December 5,2017

Student Monitoring System (SMS)

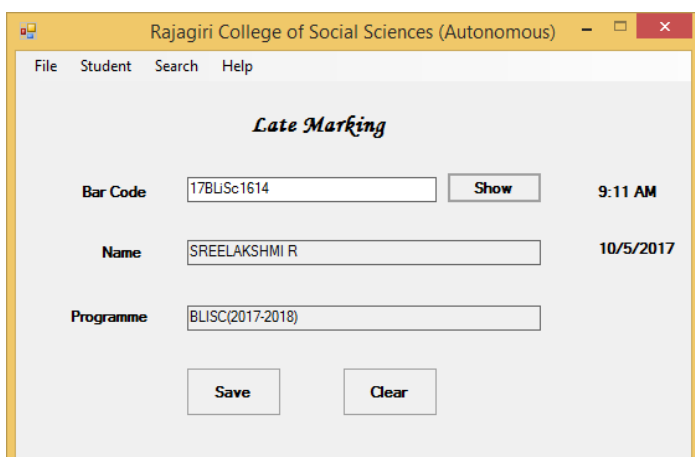
The department of computer science has successfully developed a software for monitoring the students who came late to the college. The software is successfully implemented in Rajagiri College of Social Sciences (Autonomous), Kalamassery. The main features of the software are:

- Tracking the student personal info by scanning the details from the student ID Card
- Storing the student details with time and date
- Report facility for getting the late students details in word file
- For a specific day
- Ranging between two dates

The System has been designed, developed and implemented by Mr. Shiju Thomas M.Y., Assistant Professor, Department of Computer Science, Rajagiri College of Social Sciences (Autonomous), Kalamassery.

The Data entry support has been provided by Mr. Renju, Lab Assistant, Carmel Lab.

Screen shots



The screenshot shows a software window titled "Rajagiri College of Social Sciences (Autonomous)". The window has a menu bar with "File", "Student", "Search", and "Help". The main area is titled "Late Marking" in a stylized font. It contains three input fields: "Bar Code" with the value "17BLUSc1614", "Name" with the value "SREELAKSHMI R", and "Programme" with the value "BLISC(2017-2018)". To the right of the "Bar Code" field is a "Show" button. To the right of the "Name" field is the date "10/5/2017". At the bottom of the window are two buttons: "Save" and "Clear". The time "9:11 AM" is displayed in the top right corner of the window.

Rajagiri College of Social Sciences				
From		To		
Saturday, July 1, 2017		Thursday, October 5, 2017		
		Search Print		
stud_rolno	stud_name	stud_prog	lc_date	lc_time
17BLUSc1605	GREESHAM VA...	BLISC(2017-2018)	7/19/2017	9:39 AM
17BLUSc1605	GREESHAM VA...	BLISC(2017-2018)	7/20/2017	11:39 AM
17BLUSc1605	GREESHAM VA...	BLISC(2017-2018)	7/20/2017	11:39 AM
17BLUSc1614	SREELAKSHMI R	BLISC(2017-2018)	7/19/2017	9:05 AM
17BLUSc1614	SREELAKSHMI R	BLISC(2017-2018)	7/20/2017	2:05 PM
17BLUSc1614	SREELAKSHMI R	BLISC(2017-2018)	7/20/2017	11:38 AM
17BLUSc1614	SREELAKSHMI R	BLISC(2017-2018)	7/20/2017	11:37 AM
*				

January 2, 2018

Mr.Sabeen Govind & Mr.Shiju Thomas attended a two day workshop on "Teaching with simulations" Organized by Rajagiri centre for business studies, with content support by Harward business publishing on Jan 2nd and 3rd, 2018.

January 3, 2018

Ms.Vimina E.R successfully defended her Phd thesis on 3rd January at Cochin University of Science & Technology.

January 3, 2018

Mr.Sabeen Govind cleared the UGC NET examination.

January 8, 2018

Mr. Sreejith R and Senthil S," A novel tree based method for data hiding and integrity in medical images" in the 2017 IEEE International Conference on Electrical, Instrumentation and Communication Engineering (ICEICE) ,January 2018.

February 15, 2018

Ms. Sunu Mary Abraham presented a Research Proposal 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", before Screening cum Progress Monitoring Committee, NCERT, New Delhi on 15/2/2018.

Faculty Consultancy

July 17-21, 2017

Mr Shiju Thomas was the resource person for the faculty development training programme titled "Advanced Web Technologies" Organized by the Department of MCA, Government Engineering College Thrissur from 17th July to 21st July 2017.

Nov 22, 2017

Dr. Bindiya M Varghese chaired the second BOS meeting of St. Albert's college ernakulam on Nov 22, 2017.

Nov 23, 2017

Dr. Bindiya M Varghese attended the meeting of the Committee to decide on the Light load for PhD on Nov 23, 2017

January 9, 2018

Dr. Bindiya M Varghese and Mr. Sreejith R acted as the resource persons for 4-Day training on Data Structures at SITTR, Kalamassery.

January 15, 2018

Mr. Shiju Thomas M.Y was the resource person for the one day hands on workshop on "*Android Application Development*" Organized by the Department of Computer Applications, KMM college of Arts & Science, Thrikkakara, Ernakulam dist. Kerala, India held on 15-01-2018.



January 19, 2018

Mr.Shiju Thomas was the resource person for the National level workshop on 'Android Application Development' organized by the Computer Society of India student branch of Sree Buddha College of Engineering, Pattoor, Kerala, India on 19th and 20th January 2018.



January 27, 2018

Ms.Sunu Mary Abraham went as a resource person for PSC training at Naipunya Academy, kakkanad on 27th January 2018.

March 13, 2018

Ms. Jaya Vijayan conducted a Session on "Grooming & Professional Etiquette" for the Passing out Batches of Blisc & Mlisc Students of RCSS on 13.3.2018

Euphoria 2K17

August 4-5, 2017

Euphoria 2K17, National Fest was organised by the MCA Students. 600 Students from various colleges participated. UST Global, Pearl Global Solution and Aaabasoft Offered Jobs to the winners of coding and app development competition.



February 2-3, 2018

Hands-on Workshop on Ethical Hacking

The Department of Computer Science had organized a two day Hands on Workshop on "Ethical hacking" during 2-3 February 2018, with an intention to provide an overview of the various methods that an intruder can avail to gain access to computer resources. 37 ethical- hacking enthusiasts from academia and industry participated in the workshop. The sessions were handled by Ms. Suma Rangappan, Certified Ethical Hacker/ Trainer. The workshop was inaugurated by Dr. Fr. Mathew Vattathara, Director, Rajagiri Educational Institutions. Dr. Vimina E R coordinated the Workshop along with the faculties of specialization tracks.







February 16, 2018

Students of Semester 4 and Semester 2 participated in various fests and won may prizes. The details are given below:

Date	College	Fest Name	Students	Event/Prize Amount
16th & 17th February	FISAT, Angamaly	Prayaan 2K18	Joseph Philip Vishnu V Joice Jose Akhila Baby Meera Philip Alwina Achu Oommen Parvathy M Prasad Davis Mathew	
23rd February	St Joseph's College of Engineering and Technology, Pala	Fenestra 2k18	Joelisa Ann Mariya Jose Rovina Mariam Jose Jincymol Jose Anmy Denny Shelson M T Benin Tom Jose Amal K George	Innovation First Prize Rs.4000/- Web Designing First Prize Rs.4000/-

23rd February	Marina College, Kuttikanam	Unnathi	Sarika Nair Fathima Basheer	Paper Presentation Title "The Forgotten Offenders: Women in Crime"
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Mooc Courses

All the faculty Members of Department of Computer Science got certification in 'Understanding Research Methods' (Authorized by University of London and SOAS University of London and offered through Coursera)

Ms Vimina ER completed Programming, Data Structures and Algorithms Using Python (NPTEL Online Course) with Elite Certification

Ms. Prema.S.Thomas completed a course on "Data Visualization with Tableau" in course era.

Ms Ann baby completed a course on Introduction to Enterprise Architecture (Open2Study - Enterprise Architects)

Workshop/Conferences attended

Mr Sreejith R attended two days Faculty Development Program on "Hands-on Python for Data Science: Insight into Machine Intelligence with Tensorflow" held on 6th and 7th July 2017 at Reva University, Bangalore.

Ms. Ann Baby attended "NPTEL WORKSHOP" conducted on 20-07-2017, by IIT -Madras, at Federal Institute of Science and Technology, Angamaly.

Ms.Prema S.Thomas attended a 'Two-Days Hands-on Workshop on Machine Learning with R-Programming', August 25,26 - 2017 @MITS Varikoli, organised by ED Cell of IIT-Roorkee in collaboration with IEDC and Mechanical Engineering Department of Muthoot Institute of Technology And Science (MITS).

Dr. Bindiya M Varghese & Ms Vimina ER attended an International Faculty Development Programme on High Performance Computing and Data Science during 17-22 August 2018 at Rajagiri School of Engineering and Technology, Kakkanad.

Training on using the Grievance Redressal Portal

August 22, 2017

As per the directives of the AICTE, a user training for MCA faculty and all batches of MCA students on using the Grievance Redressal Portal, enabled on the college website, was conducted on 22nd August 2017, 2.00 p.m.All the faculty members and students attended the programme.

Rural Camp

August 24, 2017 JWALA-2017 (24-08-2017 to 29-08-2017)

Social sensitization programme is a training programme for the students at Rajagiri College Of Social Sciences. This was organized for 7 days at Mount Calvary in Idukki district from 23rd to 29th August 2017. The students were divided into 6 different committees to look after the different aspects of the rural camp and were also divided into 6 groups to perform different duties assigned to them on each day.

Day 1, the precampers started their journey at 3:30 am from the college to arrange things and prepare lunch. The other campers also reached meanwhile. After lunch, the groups were asked to do the home visits. Group-1 organized the inauguration ceremony and also performed the cultural for the day. The day ended with an evaluation.

Day 2, began with assembly conducted by Group-2. Then all the students dispersed to work in groups with the tools allotted. After lunch, the groups went for their home visits. The activities of the day ended with cultural performed by Group-2 and then followed by an evaluation and a common prayer.

Day 3, the activities of the day started with assembly conducted by Group-3. After the assembly, the students moved to their work site in groups. The work assigned was to make a path on the cliff. The students were then instructed to go for house visits. By 6:00 pm, cultural programme started. The day ended with an evaluation and a common prayer.

Day 4, on 26th August 2017, Group-4 conducted the assembly. The work assigned for the groups was to help a needy family construct their house. The construction site was away from the road, so blocks of bricks have to be carried from the road to the construction site. After the home visits, the cultural began and the session ended with evaluation.

Day 5, the day started with assembly conducted by Group-5 members. The students were supposed to go to the same work site as the previous day. In the evening, the campers were taken on a trip to Idukki Dam. After cultural programmes, the session came to an end with evaluation and a common prayer.

Day 6, the assembly conducted by Group-6 marked the beginning of the day. The campers moved to the work site at 6:30 am. Onam celebration and Onam sadya was planned on day-6. After all the cultural programmes, evaluation was done. The best campers and the best group were selected. The day came to an end with camp fire.

Day 7, on the final day all the campers had an evaluation and were asked to fill up the forms and give suggestions. Then all the campers started back to college marking the end of the 7 day long social sensitization camp.



Social Sensitization Visit

November 18, 2017 Semester 4 MCA(2016-2019) Batch

On 18 november 2017, students of 2nd year MCA visited GOV.V.J.B.S school udhayamperoor ,as part of social sensitisation program .Entire class reached at the spot by 9.00am.Program coordinators ,headmistress of the school,and some important dignitries were also present.They warmly welcomed the students to the program.The task was to make the land useful to cultivate vegetables, so that they can provide vegetables to the mid day meal program for the students of the school.Faculty support for the event was ann maam and sreejith sir.They were a great strength to the students.

Reporters from Malayala Manorama and Mathrubhumi gave media support and promotion to the sensitisation programme. The kudumbasree community provided tea and lunch to the students. At the end of the day, each student was given a hamper of vegetable seeds. The task was successfully complete.



Research and Publications

Sreejith R and Senthil S , " ROI Based medical Image Security: A Survey ", International Journal of Technology Research and Management (IJTRM) , ISSN (Online): 2348-9006, Vol 4 Issue 9 September 2017.

Ms.Prema.S.Thomas, "Business Forecast In Tourism Using Predictive Analysis ", International Journal of Technology Research and Management (IJTRM), ISSN (Online): 2348-9006, Vol 4 Issue 11 November 2017.

Mr. Sreejith R and Senthil S , " A novel tree based method for data hiding and integrity in medical images" in the 2017 IEEE International Conference on Electrical, Instrumentation and Communication Engineering (ICEICE) ,January 2018.

Awards

March 8, 2018

The Department of MCA was given "Platinum" Grading by AICTE-CII Survey of Industry - Linked Technical Institutes (2017).