



# Kristu Jayanti College

**AUTONOMOUS** Bengaluru

Reaccredited 'A' Grade by NAAC | Affiliated to Bangalore University

## Department of Computer Science [PG] – MCA Programme

### ACADEMIC ACHIEVEMENTS 2017 - 2018

- **Mr. Jiran Kurian Mr. Sam Thomas and Mr. Dolwin Davis** of I MCA developed Web solutions for Kerala State Shooting Championships, Palakkad <https://www.escores.in>

#### Consolidated Report of Inter collegiate Fest Achievements

Year	Fests attended	Overall won	Runner up	Number of events with prizes won
2017-18	9	9	-	89

Sl. No	Date of the Event	Title of Fest	Host Inst. and Venue	Name of the competition	Name of the participant (s)	Prizes won	Total No of Participants & Prizes won	Overall Position [W/R]
1	11.04.2018	MCA PRAYOG	Sir M. Visvesvaraya Institute of Technology, Bengaluru	Click on	Abel Sam Eldo	I	10 Students and 10 Prizes	Winners
				Brain Squeezer	Abhilash Daniel Paul	I		
				Death Stalker	Abel Sam Eldo Abhilash Daniel Paul Ajith Kumar Achuth P Imran Khan	I		
2	05.04. 2018	Enhance 2K18	New Horizon College of Engineering	IT Quiz	Daniel Paul Abhilash M	I	10 Students and 10 Prizes	Winners
				IT Manager	Joel J Joy	I		
				Photography	Abel Sam	I		
				Gaming (CS)	Abel Sam Sam Thomas Boaz Titus Achuth P	II		
3	20 <sup>th</sup> Feb 2018	Enthios – 2k18	Jyoti Nivas College (Autonomous)	Project Presentation	Achuth P	I		
				Treasure Hunt	Febin Thomas Jeril James	I		
				Workshop on IOT	Godson Joseph Amareesh B P	I		
				Snapshoot (Morphing)	Godson Joseph	II		



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4	15.02.2018 & 16.02.2018	Epitome	St. Aloysius College	IT Quiz	L. Sanjeet Sharma Daniel Paul	I	12 participants and 9 prizes won	Winners
				App Development	Amareesh B P	I		
				Web Design	Deepak Dulal Sam Thomas	II		
				IT Parliament	Shiva Kumar Abel Sam	I		
				Video Editing	Godson Joseph Abel Sam	II		
5	16.11.2017 & 17.11.2017	Sursangram	Surana College	Coding and debugging	Daniel paul Dolwin davis	II	12 Participants and 15 Prizes	Winners
				IT Manager	Shiva kumar	I		
				Hardware Assembly	Abhilash M	I		
				Treasure Hunt	Cyril geogre Don Johnson Achuth P	I		
				Gaming	Jiran Kurian Abel sam Sam Thomas Boaz titus	I		
				Digital Collage	Dolwin davis Daniel paul	II		
				Movie Making	Abel sam Kevin thomas	I		
6	22.09.2017 & 23.09.2017	ANVAYA '17	Ethiraj College for Women, Chennai	Group Discussion	Daniel Paul	I	8 Students, 10 Prizes	Overall Winners
					Abel Sam			
				IT Quiz	Daniel Paul	I		
					Deepak Dulal			
				Junk Art	Godson Joseph	I		
Shiva Kumar N								
Treasure Hunt	Febin Thomas	II						
	Tiju Thomas							
Coding	Dolwin Davis	II						
	Daniel Paul							
7	21.09.2017 & 22.09.2017	JOSHIANA 8.0	St. Joseph's Engineering College, Mangalore	IT Manager	Sudeep Stephen	I	9 Students, 9 Prizes	Overall Winners
				Web Designing	Sonu Abraham K	I		
				IT Quiz	Abijith Benny	II		
Sarjun SS								



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				Movie Making	Nidhin A Manjaly	I		
				Mega Event	Kurian George C	I		
					Jobith M Basheer			
My App	Amreesh B P	II						
	Chris Antu Thomas							
8	06.09.2017 & 07.09.2017	GATEWAYS 2017	Christ University, Bengaluru.	Coding & Debugging	Jijo Joseph	I	9 Students, 9 Prizes	Overall Winners
				Product Launch	Sarjun SS	II		
					Daniel Paul			
				Movie Making	Kurian George C	II		
				Movie Making	Nidhin A Manjaly	I		
				Web Designing	Sonu Abraham K	I		
					Abijith Benny			
				My App	Amareesh B P	I		
Chris Antu Thomas								
9	22.08.2017 & 23.08.2017	COMPUTANTRA 2017	Presidency College, Bengaluru	Coding & Debugging	Jobith M Basheer	I	9 Students, 14 Prizes	Overall Winners
					Jijo Joseph			
				Web Designing	Jobith M Basheer	I		
					Jijo Joseph			
				IT Quiz	Abijith Benny	I		
					Kurian George C			
				Movie Making	Kurian George C	I		
					Jeril James			
					Merly K			
				Photography	Kurian George C	II		
Web Designing	Sonu Abraham K	II						
	Abijith Benny							
My App	Sonu Abraham K	II						
	Chris Antu Thomas							



## Department of Computer Science [PG] – MCA Programme

### Students Paper Presentation Details 2017 - 2018

Sl. No.	Date of the Event	Name of the Student	Title of the Programme & Venue	Title of Paper Presented
1.	24.03.2018	Ms. Saritha Mr. Vishnu Prasad	INIT 2K18, International Conference on Trends and Innovations Implying Future Technology, St.Claret College & CSI, Bengaluru	An IoT based Approach to Channelization of Negative Dynamisms in Emotionally Disturbed Individuals
2.	23.02.2018	Mr. Joel Joy Ms. Swapna	YUKTHI V3.0 , Student Technical Symposium, Department of MCA , New Horizon College of Engineering, Bengaluru	IT based Hybrid Architecture for Precision Agriculture [Best Paper Award]
3.	23.02.2018	Ms. Sumathi Ms. Shilpa Anand		Automatic Seed Categorization Using K-Means Algorithm [Best Paper Award]
4.	31.08.2017	Ms. Leena K.S Ms. Preema Jyothi Bennis Ms. Sacheetha T	National Level Student Research Symposium, Kristu Jayanti College. Bengaluru	A survey on role of IoT and BCI in the life of disabled
5.	31.08.2017	Ms. De Lima Fernandes Myrtle Ms. Shahjahan		A Survey on Automatic summarization using NLP
6.	31.08.2017	Mr. Sarjun S S Ms. Aleena Ann Siby Ms. Merly K		Cattle Monitoring and Farm Automation using IoT and Data analytics
7.	31.08.2017	Ms. Saritha Mr. Vishnu Prasad		Crime Association Algorithm Using Agglomerative Clustering

### Students Paper Publication 2017 – 2018

Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication, ISSN No	UGC Approval
1.	Ms. Leena K.S	A Survey on Role of IoT and BCI in the Life of Disabled	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 33 - 38 <b>Impact Factor: 4.382</b>	YES (44835)
2.	Ms. Preema Jyothi Bennis	A Survey on Role of IoT and BCI in the Life of Disabled	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg.	YES (44835)



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Sl. No	Name	Title of the Article	Details of Publisher	Month, Year of publication, ISSN No	UGC Approval
				33 - 38 <b>Impact Factor: 4.382</b>	
3.	Ms. Sacheetha T	A Survey on Role of IoT and BCI in the Life of Disabled	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 33 - 38 <b>Impact Factor: 4.382</b>	YES (44835)
4.	Ms. De Lima Fernandes Myrtle	A Survey on Automatic summarization using NLP	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469 , Pg. 39 - 46 <b>Impact Factor: 4.382</b>	YES (44835)
5.	Ms. Shahjahan	A Survey on Automatic summarization using NLP	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 39 - 46 <b>Impact Factor: 4.382</b>	YES (44835)
6.	Ms. Saritha	Crime Association Algorithm Using Agglomerative Clustering	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 39 - 46 <b>Impact Factor: 4.382, Pg. 76 - 80</b>	YES (44835)
7.	Mr. Vishnu Prasad	Crime Association Algorithm Using Agglomerative Clustering	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 39 - 46 <b>Impact Factor: 4.382, Pg. 76 - 80</b>	YES (44835)



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Sl. No.	Name	Title of the Article	Details of Publisher	Month, Year of publication, ISSN No	UGC Approval
8.	Mr. Sarjun S S	Cattle Monitoring and Farm Automation using IoT and Data analytics	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 39 - 46 <b>Impact Factor: 4.382</b>	YES (44835)
9.	Ms. Aleena Ann Siby	Cattle Monitoring and Farm Automation using IoT and Data analytics	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 39 - 46 <b>Impact Factor: 4.382</b>	YES (44835)
10.	Ms. Merly K	Cattle Monitoring and Farm Automation using IoT and Data analytics	International Journal of Computer Engineering and Applications	Volume XI, Issue IX, September 2017, ISSN 2321-3469, Pg. 39 - 46 <b>Impact Factor: 4.382</b>	YES (44835)

### Experiential Learning Programmes 2017 - 2018

[Company Visit / Field Visit / Project / Internship / Students' Experiential Learning Activities]

Sl. No.	Date of the Event	Nature of the event*	Venue	Name of the Student / Total number of beneficiaries	Learning Outcome
1.	07.03.2018	Women who Code - Lunch n Learn with IBM on International Women's day	IBM EGL A Block Innovation Centre, Embassy Golf Links Tech Park (IBM EGL A block), Domlur, Bangalore	1. Ms. Swapna II MCA 2. Ms. Shilpa Anand 3. Ms. Sumathi 4. Ms. Rekha 5. Ms. Sandhya 6. Ms. Aishwarya R	Learnt the role of women in IT industry. Met lot of dynamic lady programmers.
2.	24.02.2018	Meetup on "Overview of Deep Learning and Neural Networks &	Zapr Media Labs, Salarpuria Sattva Magnificia, Old	1. Deepak Ghatke G, 16CS40104, MCA IV Sem	Learnt the current trends related to Information Technology.



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		Amazon AI/ML Services”	Madras Road, Bangalore	2. Shahjahan, 16CS40107, MCA IV Sem 3. Leena K.S, 16CS40122, MCA IV Sem 4. Sacheetha T, 16CS40130, MCA IV Sem 5. Santosh Kumar M, 16CS40132, MCA IV Sem	Learnt basics of Deep Learning and Neural Network.  Learnt technologies used in Amazon Web Services such as Amazon Polly, Amazon Transcribe, Amazon Comprehend etc.
3.	21.02.2018	Conference on Digital Darwinism	Hotel Le Merridien, Bangalore	7. Boaz Titus 17cs401047 8. Cyril George 17cs401013 9. Mittu Shaji 17cs401025 10. Shriishwarya Ravishankar 17cs401035 11. Soumya Alex 17cs401036 12. Vidhya Shree V 17cs401041 13. Vijaya Lekshmi 17cs401042 14. Kynsai Iangrai 15. Nilesh Tomar 16. Sahil Khan 17. Raghuram 18. Sandhya 19. Rahul Dey	Learnt the dynamic nature of technological improvements.  Understood the need for updating my skills as per current market trends.  Learnt ways to become an entrepreneur.
4.	22.02.2018	AWS Innovate Online Conference – Special Edition on “Machine Learning”, Amazon AWS	Online	1. Ms. Nissy George 2. Mr. Jeril James 3. Mr. Febin Thomas 4. Mr. Amareesh 5. Mr.Boaz Titus	Attended Online Keynote speech, Technical Tracks, Innovate Challenge, Business Track and Networking



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Sl. No.	Date of the Event	Nature of the event*	Venue	Name of the Student / Total number of beneficiaries	Learning Outcome
5.	09.12.2017	Meetup on Building Multi-Platform Conversational Bots using Google API. AI	Citrix R&D India Pvt.Ltd, Dynasty Building, Bangalore	1. Alafia J Yass, 16CS40101, IV MCA 2. Swathi H M, 16CS40125, IV MCA 3. Kynsaihunlang Iangrai, 16CS40120, IV MCA 4. Deepak Dulal, 16CS40109, IV MCA 5. L. Shanjeet Sharma, 16CS40121, IV MCA 6. Sahil Khan, 16CS40131, IV MCA 7. Fizhan Kausar, 17CS40205, IV MCA	Learnt about conversational bots, their significance in the modern world, Build Working models “DialogFlow” using Google API.AI and IBM Watson.
6.	23.11.2017	IEEE Sensors Workshop	Hotel Chancery pavilion	Ms. Leena KS Ms. Preema Jyothi Bennis	Knowledge about the different sensors used. Event management.  Networking with industrial people.
7.	07.09.2017 & 08.09.2017	<b>IEEE Tutorial</b> on IoT & Wearable Technologies Conference	Hotel Hilton, Embassy Golf Links Business Park, Bengaluru	Ms. Leena K.S Ms. Preema Jyothi Bennis	Students learnt the new opportunities in IoT and Wearable technologies
8.	18.08.2017 to 31.08.2017	<b>Technological Training Programme</b> - Hands on Training on Graphic Designing using Adobe Photoshop and Adobe	PG Lab – I	<b>63 Students</b> from I MCA & III MCA	Peer teaching. Mr. Kurian Joseph & Abhijith Benny of V MCA trained I MCA and III MCA Students on Graphic Designing with easy practical hands on exercises



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		Illustrator			like Poster Design / Certificate Design
9.	28.07.2017	<b>Data Collection for Analysis</b>	HaroHalli	38 Students of V MCA, 5 Faculty Members	Students have done a Survey on “A Study on M-Commerce Services in Agriculture” and used those data for Analysis