



ANNUAL REPORT 2018-19



DEPT. OF COMPUTER SCIENCE



Report by the Head of the Department

The computer-science-centered curriculum offers a cross-disciplinary approach to intelligent informatics and human informatics. After first becoming thoroughly acquainted with information's mathematical aspects, students deepen their understanding of software, databases and other elements through experimentation , practical work and project work in small groups. The students of the computer science department expressed their academic proficiency through university ranks and placements in MNCs . The department conducted seminars and intercollegiate fest during the academic year .

Also the department offers

- Tutorial system
- Students – driven projects (group and individual projects)
- Seminars
- Technical based intercollegiate fests

Associate Prof. Betty Joseph
Head of the Department

VISION

To become a center of excellence that generates knowledge through education and learning. Also, to prepare students for a globalized and technical society and orient them towards serving the society

MISSION

To impart high quality training at the graduate and postgraduate level with focus on basic principles of computer science. Thereby impart moral and ethical values and interpersonal skills to the students

Academic Staff details

SL.NO	NAME	QUALIFICATIONS	DESIGNATION	Year of Join
1	Betty Joseph	MCA, MBA	Associate Prof. Head	1996
2	Rejoola O M	MSc (OR & CA)	Associate Prof.	2000
3	Hari G	MCA	Associate Prof.	2001
4	Geena George	MCA	Associate Prof.	2001
5	Shabeena Beeegom K H	MSc (CS)	Assistant Prof.	2005
6	Asha Jaison	MCA, Mphil	Assistant Prof.	2010
7	Najma. E	MTech (CS)	Assistant Prof.	2010
8	Anitha Mathew	MCA	Assistant Prof.	2011
9	Suhana E.	MCA, PGDCA	Assistant Prof.	2011

Support Staff

SL.NO	NAME	DESIGNATION	Year of Join
1	Jinesh Peethambaran	Lab In charge	2012

<u>Class</u>	<u>Student Strength</u>	<u>Student Representatives</u>	<u>Class Tutors</u>
I Year BCA	46	Afnan Najeeb , Shemeema Sathar	Mrs. Najma E
II Year BCA	53	Rashinsha Rasheed , Subina Basheer	Mrs. Anitha Mathew
III Year BCA	43	Melbin M Thomas , Nithya Thomas	Mrs. Geena George
I Year MSc CS	4	Clement Varghese	Mrs. Suhana E
II Year MSc CS	5	Fousia V A	Mrs.Asha Jaison

Departmental Contribution to Examination Branch

Sl. No	Name of the Faculty	Contribution
1	Betty Joseph	Deputy chairperson (Pala Zone) Member of syllabus revision committee Chief examiner, Question Paper Setting Invigilation
2	Rejoola O M	Additional chief superintendent Question Paper Setting Evaluation of scripts, Re-evaluation of scripts Chief examiner
3	Hari G	Chief examiner, Additional examiner Evaluation of Scripts Re-evaluation of Scripts Invigilation
4	Shabeena Beegom K H	Chief examiner Additional examiner Question paper Setting Evaluation of Scripts Re-evaluation of Scripts Invigilation
5	Asha Jaison	Additional examiner Question paper Setting Evaluation of Scripts Re-evaluation of Scripts Invigilation
6	Anitha Mathew	Additional examiner Evaluation of Scripts Re-evaluation of Scripts Invigilation
7	Suhana E.	Additional examiner Evaluation of Scripts Invigilation
8	Geena George	Additional examiner Chief Examiner Evaluation of Scripts Re-evaluation of Scripts Invigilation
9	Najma E	Additional examiner Evaluation of Scripts Invigilation

Departmental Contribution to the College

Faculty in charge

Responsibilities

Mrs. Betty Joseph	Head of the Department, AISHE Nodal Officer
Mrs. Rejoola O. M	NSS Programme Officer Class In-charge
Mr. Hari. G	Coordinator – Bhoomithra Club and Coordinator – Nature Club
Mrs. Shabeena Beeegom K H	Coordinator - Tourism Club and Alumni Association Class In-charge
Mrs. Asha Jaison	Coordinator - Women's Forum
Mrs. Anitha Mathew	Assistant Coordinator- Women's Forum Class In-charge
Mrs. Suhana. E	Coordinator – Internal Exam evaluation committee Class In-charge
Mrs.Geena George	Class In-charge

Technical Fest

INTERCOLLEGIATE TECH – FEST : AZIONARE 2K19 REPORT on AZIONARE 2K19

In the Academic year 2018- 19, our department conducted an Inter collegiate Technical fest “AZIONARE - 2K19” for the college students on 8th February 2018.

The major events of AZIONARE – 2K19 includes

- **CODEGO (Coding & Debugging)**
- **DISENO :- (Web Designing)**
- **CHITRAKA (Photography)**
- **CAZADOR (Word**

Various colleges registered for all the events and all the registered teams participated in the competition. A total prize money of ₹20000 /- and certificates are distributed to winners. Participation certificate is issued for all registered participants.

There was an inaugural session for the program AZIONARE. The program was inaugurated by Principal , Mr. Maheen M N . All the Heads of the departments were invited for their felicitations. The inaugural session was over by 10:30 am.

After the formal session of inauguration, the technical session on “ IoT , its promises and challenges' was handled by Prof. K M Abubeker, Asst Professor, Amal Jyothi College of Engineering Kanjirappally.

CODEGO and DISENO was conducted in the Computer Science Lab. The participants were shortlisted after conducting a preliminary exam. The CAZADOR was conducted in the Seminar Hall. CHITRAKA is done in campus premises , under the supervision of program coordinators. Participation certificate is provided to all the participants. Prizes are distributed to the winners.

[View report](#)

Department Library & Infrastructure Facilities

Department Library Incharge : Mrs. Betty Joseph, HoD

Department Library Books Details

SL NO	Book Id	Book Name	Author	Publisher	Edition/Year of publishing	Remarks
1	MESCS001	Data mining Concepts and Techniques	Jiawei Han Micheline Kamber	Elsever	Second	Donated by alumni (Deepak, Msc CS)
2	MESCS002	Introduction to Computers	Peter Norton	The McGraw-Hill companies	Sixth	Donated by alumni
3	MESCS003	Operating system and concepts	Abraham silberschatz	Willey	ninth	Donated by Mrs. Betty Joseph
4	MESCS004	English for careers	MG University	Pearson	2019	
5	MESCS005	Informatics and cyber ethics	Tijy Stephen Terry	Prakash	2019	
6	MESCS006	Programming with c language	Anjali.Divya	Prakash	2013	
7	MESCS007	Information technology for office	Dr. Antony Thomas	Parthibha	2014	Donated by alumni
8	MESCS008	Information technology for office	Information technology for office	prakash	2018	
9	MESCS009	Programming with Visual Basic 6.0	Ambily merlin	Prakash	2011	
10	MESCS010	E- commerce and general Informatics	Jacob, Anish	prakash	7 th edition	
11	MESCS011	Gate papers in Cs and Engineeering	Rakesh Mittel	GK publishers	2002-2003	Donated by Hari G ,former faculty
12	MESCS012	Security in Computing	Charles Plegar	Pearson Edu	Third	Donated by Alumni
13	MESCS013	Security in Computing	Charles Plegar	Pearson Edu	Fourth	Donated by Alumni
14	MESCS014	English English Malayalam Dictionary	T Ramalingam Pillai	DC Books		
15	MESCS015	Times Quantitative Ability for competitive exam	Time			Donated by Former Faculty

16	MESCS016	Cobol programming	M K Roy	TATA MC graw hill	Second	Donated by Alumni
17	MESCS017	Basic Statistics and Introductory Probability theory	L R Potty	Yamuna Publication		Specimen Copy
18	MESCS018	Designing Website using Front page 2000	ACCP	Aptech		Donated by Alumni
19	MESCS019	Accounting for management for MCA Students	NP Sreenivasan	S Chand Publication	2004	Specimen Copy
20	MESCS020	E Commerce & general informatics	Dr. Antony Thomas	Parthibha	2014	Donated by alumni(2 copy)
21	MESCS021	Computer Networks	Udit Aggarwal	Dhanpat Rai & Co		Specimen Copy(2 copies)
22	MESCS022	Analysis of Algorithm	Udit Aggarwal	Dhanpat Rai & Co		Specimen Copy
23	MESCS023	Data mining Concepts and Techniques	Jiawei Han Micheline Kamber	Elsever	Second	PDF format
24	MESCS024	Software for business and research	Anish Thomas	Prakash	2016	Specimen Copy
25	MESCS025	Accounting and business data processing in Cobol	Sunil Malhotra	Kalyani	2008	Specimen Copy
26	MESCS026	GATE Question Bank CS & IT	GK Publisher	GK Publisher	2010	Donated by Sheena T I ,former faculty
27	MESCS027	Software Engineering	Sajan Mathew	S Chand	2003	Specimen Copy
28	MESCS028	Software Engineering	Manish Kumar	Dhanpat Rai & Co	2011	Specimen Copy (2 nos)
29	MESCS029	Data Structures Through C	Bhaluja G S	Dhanpat Rai & Co	2015	Specimen Copy
30	MESCS030	Data Structures	Manik Sharma	Kalyani	2008	MG University Copy
31	MESCS031	System Analysis and Design	Punith Wadva	Kalyani	2009	MG University Copy
32	MESCS032	OOPs using C++	Bhaluja G S	Dhanpat Rai & Co	2008-09	Specimen Copy
33	MESCS033	Fundamentals of Digital System	Sanjan Singh	Kalyani	First	MG University Copy
34	MESCS034	Computer science with C++	Sumitha Arora	Dhanpat Rai & Co	Ninth	Donated by alumni
35	MESCS035	Top 10 of everything	IMPULSE	IMPULSE	IMPULSE	Donated by Almus
36	MESCS036	Methodology of Programming in C	Binu and Amala	Prakash	2015	MG University Copy

37	MESCS037	Accounting and Programming in Cobol	Srikanth	Vikas	2013	MG University Copy
38	MESCS038	Basic Statistics	LRPotti	Yamuna		Specimen Copy(3 COPY)
39	MESCS039	It & Environment	Binu and Amala	Prakash	2019	MG University Copy
40	MESCS040	Business Management	MM Abraham	Prakash	2017	MG University Copy

Infrastructure Facilities

SI No	Facilities	Quantity
1	Laptops	1 No
2	Printer	1 No
3	Almirah	1 No
4	Book Rack (Big)	1No
5	Book Rack (small)	1No
6	Teachers' Table	10 Nos
7	Chair	12 Nos
8	Dining Table	1 No
9	Bench	2 Nos
10	Intercom Phone	1 No
11	Fan	4 Nos
12	Tube	4 Nos
13	Clock	1 No
14	Waste Basket	2 Nos

Class Rooms & Other Room Arrangements

SI No	Room No	Name of Classes	SI No	Room No	Name of Classes
1. Administrative Block			3. PG Block		
			Ground Floor		
1	118	BCA Ist year	9	303	2nd year Msc Computer Science
2	115	Department of Computer Science	10	304	1st year Msc Computer Science
3		Toilet (2)			
Second Floor					
4	116	BCA 2nd year classroom			
5	117	BCA 3rd year classroom			

6	118	Consumer Store			
7	121	College Electrical Distribution Unit			
First Floor					
8	207	System Lab 02 - (BCA)			

Computer Details

Computer Lab2 Details

Brand	Processor	RAM	Hard disk	Monitor	Total Num
HP	CORE-2-DUO	2 GB	350 GB	18.5 LCD	53

Computer Lab1 Details

Brand	Processor	RAM	Hard disk	Monitor	Total Num
Dell	I3	4 GB	500 GB	18.5 LCD	72
Dell T 30	Intel Xenon	4 GB	1 TB	19 LED	01

Projector

Brand		Total Num
Hitachi	LCD Projector	2

Switch (server room)

Hp Procurve 24 Port - 2 nos
 Dlink 16 port - 01
 Net gear 8 port -01
 Net gear 16 port -01

Firewall

Cisco ASA - 01
 Table long - 22
 Table short -2
 Chair -66
 White Board -01
 Fan -11
 Tube -15
 CCTV Camera -01
 Printer(All in One) -01

PG Lab Details

Model	Processor	RAM	Storage	Monitor	nos
HC laptop	I3	4 GB	500 GB	15.5 LED	15

Result Analysis 2018- 19

No. of students registered:

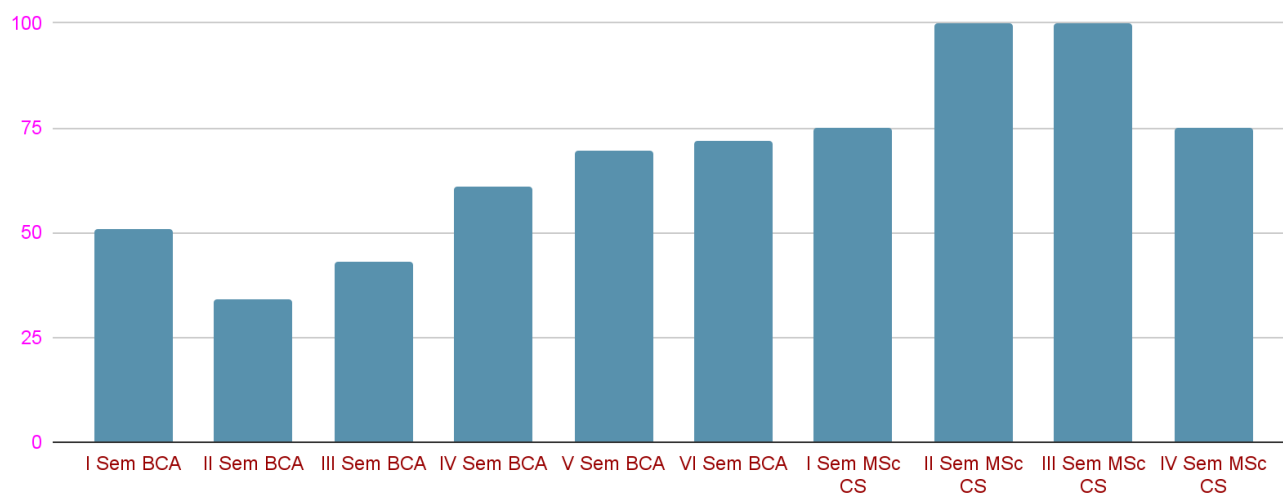
BCA (2016-19)						MSc CS (2017- 19)			
Semester									
I	II	III	IV	V	VI	I	II	III	IV
52	50	46	46	46	43	4	4	4	4

No. of students appeared:

BCA (2016-19)						MSc CS (2017- 19)			
Semester									
I	II	III	IV	V	VI	I	II	III	IV
52	50	46	46	46	43	4	4	4	4

RESULT	BCA (2016-19)						MSc CS (2017- 19)			
Semester	I	II	III	IV	V	VI	I	II	III	IV
Pass	27	17	20	28	32	31	3	4	4	3
%	51	34	43	61	69.56	72	75	100	100	75

RESULT 2018-19



Department Meetings

Departmental meetings occur on a consistent basis and are going to lead to well-informed and more productive employees. A positive department meeting boosts strengthen relationships and to collaborate, work more efficiently with team members, lowers staff stress, and encourages engaging conversations. What's more is that departmental meetings reinforce the mission, vision, and values. The department meeting will be held on or before 10th of every month. HOD/HOD in charge will preside over the meeting. Class in charge presenting the report of each class and taking necessary actions on behalf of that.

Parent Teacher Association (PTA)

The PTA meeting of II year BCA students (2017 Admission) was held on 5th July 2018 at 10:30 am . The meeting was presided by Mr. Betty Joseph HOD and she addressed the parents and students . She gave directions and suggestions about attendance, internal marks, participation of students in various events conducted by the college and other institutions and about career guidance cells .



The class in charge Mrs. Shabeena Beegum K H , explained the importance of discipline , placement , importance of IT field etc. The parents of thirty nine students attended the meeting and they discussed the matters related to the internal marks , internal exams and also their grievances. . The class in charge and HoD gave suggestions and proper remedial measures to solve their doubts .

The parents also met other faculties in the department and discussed the academic and non academic matters.

The meeting comes to an end at 12:15pm with vote of thanks by Mrs. Shabeena Beegom K H .

Students' achievements

University Rank Holders


Name	Programme	Year	Rank	Grade
Athira Joseph 	BCA	2019	V	A+
Athira Anil 	BCA	2019	XXXI	A+

Placement

BCA 2016 -'19



Ajil Jagadeesh
1057569



Melbin M Thomas
1057568

Student's Name	Occupation	DOJ	Company
Ajil Jagadeesh Vasudevan	Operations Executive	15-07-2019	Infosys Ltd. Bangalore
Melbin M Thomas	Operations Executive	15-07-2019	Infosys Ltd. Bangalore

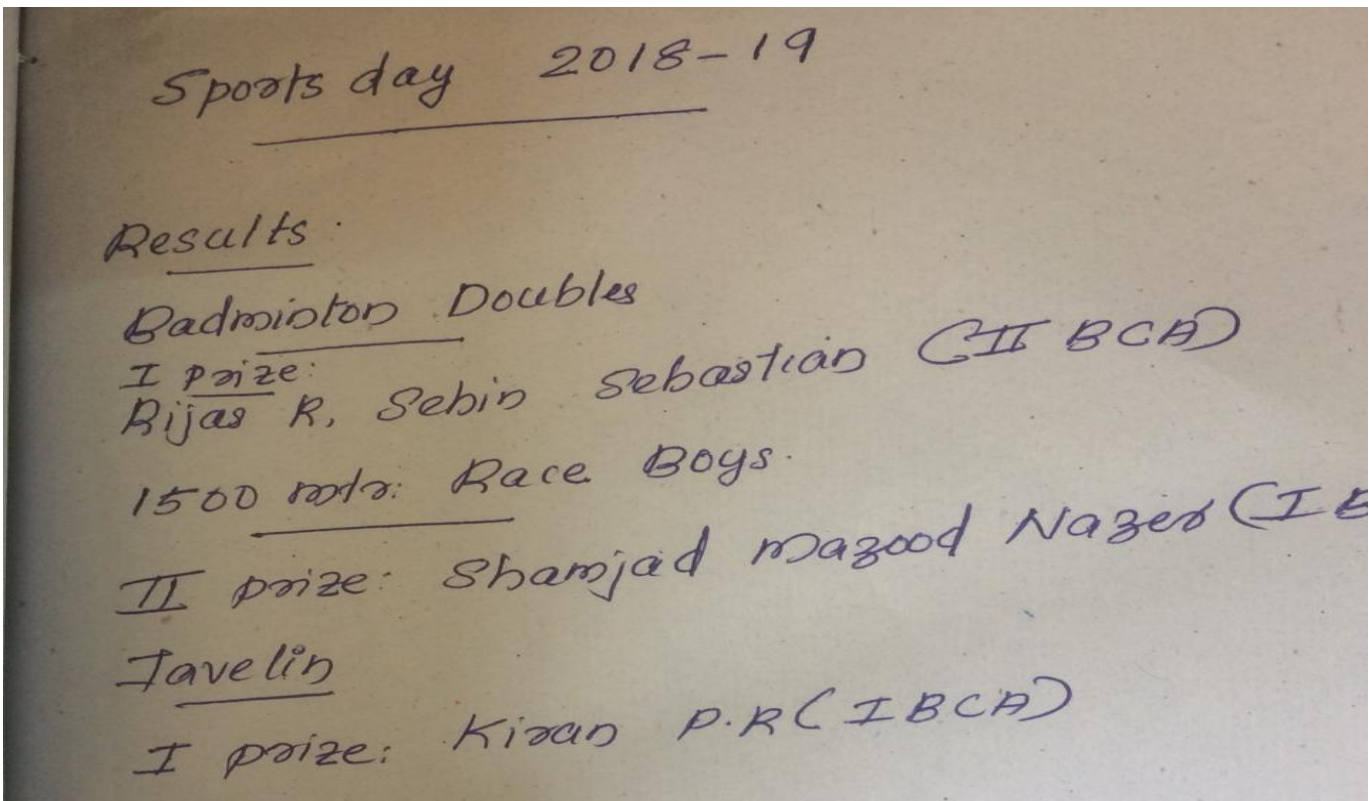
Arts day Celebration 2018-2019

Event name	Participants Name	Class & year
Poetry(Arabic)	Asiya Salim	II yr BCA
Light Music	Athira Anil	III yrBCa
	Akhil Varghese	III yrBCa
Mappila Pattu	Asiya Salim	II yr BCA
Arabic Song	Asiya Salim	II yr BCA
Group Song	Muhsina Mujeeb	II yr BCA
	Asiya Salim	II yr BCA
	Anjali C Abraham	II yr BCA
	Jissa Ommen	II yr BCA
	Saranya Udayan	II yr BCA
	Sruthy Biju	II yr BCA
	Menu sivanandhan	II yr BCA
NadanPattu	Justin thomas	III yr BCA
	Ullas K Raj	III yr BCA
	Binnu C Varghese	III yr BCA
	Anandhu S Gopi	III yr BCA
	Anandhu Mohan	III yr BCA
	Abhijith M S	III yr BCA
	Sreejith M S	III yr BCA
	Bibin Babu	III yr BCA
	Ashique Jalal	III yr BCA
DesaBhakthiGanam	Muhsina Mujeeb	II yr BCA
	Asiya Salim	II yr BCA
	Anjali C Abraham	II yr BCA
	Jissa Ommen	II yr BCA
	AkhilVargheese	II yr BCA
	Nidhin M Das	II yr BCA
	Saranya Udayan	II yr BCA
	Sruthy Biju	II yr BCA
Mime	Anwar Razak	I yr BCA
	ShamjadMazoodNazer	I yr BCA
	Kiran P R	I yr BCA
	Sarun Jacob George	I yr BCA

	Cijo Joseph	I yr BCA
	Rijo Philip	I yr BCA
	MuhammedYaseen	I yr BCA
	AfnanNajeeb	I yr BCA
Fashion Show	Anandhu S Gopi	IIIyr BCA
	Justin Thomas	IIIyr BCA
	Binnu C varghese	IIIyr BCA
	Noufal Kabeer	IIIyr BCA
	Akhila Thomas	IIIyr BCA
	Reshma Remesh	IIIyr BCA
	Anjana M Nair	IIIyr BCA
	Nithya Thomas	IIIyr BCA
	Anzam Nazer	IIIyr BCA
Quiz competition	Anvar Razak	Iyr BCA
	Litto Thomas	Iyr BCA
	AjilJagatheeshVasudevan	IIIyr BCA
Cinematic Dance(Group 1)	Rohan K S	Iyr BCA
	Rijas R	Iyr BCA
	Midhun Krishna	Iyr BCA
	Nidhin M Das	Iyr BCA
	Muhammedrafi P M	Iyr BCA
	Sethu mohan	Iyr BCA
	Arif muhammed P H	Iyr BCA
	Benlee George	Iyr BCA
	Febin James	Iyr BCA
	Sudheesh C	Iyr BCA
	Abhiram V sathyan	Iyr BCA
Cinematic Dance(Group 1I)	Anandhu S Gopi	IIIyr BCA
	Justin Thomas	IIIyr BCA
	Binnu C varghese	IIIyr BCA
	Sreejith M S	IIIyr BCA
	Abhijith M S	IIIyr BCA
	Abhijith Pushpan	IIIyr BCA
	Anandhu mohanan	IIIyr BCA
	Bibin Babu	IIIyr BCA
	Ashique Jalal	IIIyr BCA

	Ullas K raj	IIIyr BCA
	Nadirsha T kareem	IIIyr BCA
TikTok	Akhila Thomas	IIIyr BCA
	Binnu C Varghese	IIIyr BCA
	Meenu Sivanandhan	Ilyr BCA
	Sethu Mohan	Ilyr BCA
GanaMela	Rijas Razak	Ilyr BCA
	Meenu Sivanandhan	Ilyr BCA
	Akhil Varghese	Ilyr BCA
	Avanimol M S	IyrMsc CS
Light Music	Avanimol M S	IyrMsc CS
Poetry (English)	Akhila Thomas	IIIyr BCA
Poetry (Malayalam)	Aparna K Manoj	Iyr BCA

Sports day Celebration 2018-2019



Meeza, Aiswarya,
Afsana, Archana, Archana, Dya, Bijitha, Charly, Fatheeni, Jay
Mashya, Merin, Sangeetha, Shamseema, Sru
(I BCA)

100 mts: Race

Rinson Thomas (II BCA)
Abin Alousious, Shamjad (I BCA)

Football

Muhammed Rafi, Sakhil sraay, Rinson, Nitbin
Asif N. Nizar, Setbu (II BCA)
Abin, Arif, Kizan, Shameer (I BCA)
Ajel Jagadhesh Vasudev, melbin Thomas, Sree
Saneesha (III BCA)

shuttle badminton doubles

Rijas, Sebin (II BCA)

Cricket

Roban (II BCA)

Shameer, Aravind, Kizan (I BCA)

Abhijith m.s, Abhijith Pushpan, Anandu Mohan
Sreejith, Ullas K. Raj, Justin Thomas, Anandu
Saneesha (III BCA)

Volley ball

Jitbu, Shamjad (I BCA)

Nitbin, Muhammed Rafi, Jeein Mathew,
Setbu, Roshin, Hussain, Subais (II BCA)

Binnu C Varghese, Abhijith m.s, Muhammed

Ismail (III BCA)

Sports day 2018-19

Long Jump

Sabeerasha Hakkim, (III BCA)

Abin Alosious (I BCA)

Shot put

Teena T.K, Meenu Sivanandan, (II BCA), Anvarasha (II BCA)

Afsana Korim, Aparna K. Manoj, Sangeetha (I BCA)

Musical Chairs

meenu Sivanandan, Teena T.K (II BCA)

Afsana Korim, Diswaraya Mohanan, Amjadha Haneefa,

Anupama S., Ayshan Khathoon Jaleeh, Bijitha Biju,

Christy mol James, Fathimi K. Aji, Jasiya K.G,

marfiya Salim, Meera Joseph, Sangeetha, Sheemeema,

Saathy Jayapakash (I BCA)

Shuttle Badminton

Rijas R, Rashisha, Setbu Mohanan, Sebin Sebastian,

Nitbin M. Das (II BCA)

Javelin

Abin Alosious, Afsana Korim, Aparna K. Manoj,

Sangeetha S. (I BCA)

4x100 Relay

Rijas R. Binson, Muhammed Rafi, Midhun Krishna
(II BCA)

Discus Throw

Afsana Korim, Aparna K. Manoj, Sangeetha S.

(I BCA)