

COLLEGE DAY REPORT 2018-2019

I. PROGRAMMES ORGANIZED BY THE DEPARTMENT FOR THE STUDENTS

1. CURRICULAR ACTIVITIES ORGANIZED FOR THE STUDENTS SUCH AS CONFERENCES, WORKSHOPS, TRAININGS, CONSULTATIONS, INTERACTIONS OR ANY OTHER CURRICULAR ACTIVITIES (ONLY FOR STUDENTS):

S. No.	Name of the Programme	Level: Department/Coll ege/ State/National/ International	Name, Designation and Address of the Resource Persons	Date/s	No. of Particip ants
1.	Association Inauguration	Department	Dr. Rengarajan Jayakumar, Senior Scientist(Aquaculture) Mandapam Regional Centre, Central Marine Fisheries Research Institute (CMFRI), Mandapam Camp, Rameshwaram.	6 /8/2018	300
2.	Graduation day (DAMLT)	Department	Dr. G.Jos Jasper Neurosurgeon, KMC Hospital, Trichy	26/9/2018	325
3.	Invited lecture	Department	Dr. Vinoth Ilangovan Biomedical Scientist Max Planck institute for Biophysical chemistry Goettingen Germany	6/2/2019	100
4.	Two days Workshop for staff and students	College level	Dr. Paulraj Ponnaiah Head, Department of Biomedical Sciences, MAHSA University, Malaysia	26/02/2019 & 27/02/2019	250

2. CO-CURRICULAR ACTIVITIES (TOURS AND FIELD VISITS) ORGANIZED FOR THE STUDENTS:

PLACES VISITED	DATE/S	Number of Students Participated
Sri Amman Biocare , Thanjavur	13/8/2018	68
Sericulture, Manikandam	15/10/2018	56
Fish Farm, Mettupatti and Ariyalur for fossil collection	7/2/2019	68
Birds and Wild Life Sanctuary	22/2/2019	64

3. ANY OTHER CO-CURRICULAR ACTIVITIES ORGANIZED FOR THE STUDENTS:

S. No.	Name of the Programme	Level: Department/College / State/National/ International	Name, Designation and Address of the Resource Persons	Date	No. of Participants
1.	Bridge course Zoology terminologies	Department I B.Sc Zoology	Mr. K.Jeremiah Mr. Y.Babu Dr.Susan.G.Suganya Dr.B.Elaveini		62
	Good Laboratory Practices	IMSc Zoology	Dr.J.Joonu		34
2.	Wild life week celebrations	Inter Departmental Competitions	Faculty members of Dept. of Zoology	1 st - 8 th Oct 2018	50
3.	Biodiversity of Insects	Intra Departmental Competitions	UG Department of Zoology	28 th Feb 2019	45
4.	Parent Teachers meet	Department	UG and PG Department of Zoology	19 th Jan 2019	60

4. EXTRA-CURRICULAR ACTIVITIES ORGANIZED BY THE DEPARTMENT (PLEASE DO NOT MENTION SPORTS OR PART V ACTIVITIES OF THE COLLEGE):

S. No.	Name of the Programme	Level: Department/College/ State/National/ International	Name, Designation and Address of the Resource Persons	Date	No. of Participants
	Wings An Inter-collegiate Competitions	State Level	(i) Mr.Ramesh Babu Periyar Tiger Reserve, Kumuli, Kerala (ii) Dr. Anburaj Head Master, Bishop Heber School, Theppakulam.	8 th Oct 2018	250

II. Students' Achievements

1. CURRICULAR

1. UNIVERSITY RANK HOLDERS

S. No.	Name of the Student	Class	University Rank in URE
1.	Soundarya .S	B.Sc.	University I Rank

2.	Stephy Varghese	M.Sc.	University I Rank

2. BEST PAPER / POSTER AWARD WON BY STUDENTS IN SEMINARS AND CONFERENCES

SL. NO.	NAME OF THE STUDENT & CLASS	TITLE OF THE PAPER	THEME OF THE SEMINAR	ORGANIZED BY	DATE	BEST PAPER AWARD/ ANY OTHER AWARD
1.	Zeebul Trinita Shanaan III B.Sc.	Isolation and Identification of bacteria in ice cream samples	Environment and Health	Jamal Mohamed College	25/01/2019	Best Paper Award
2.	G. Adhithya Subramanian III B.Sc.	In-vitro evaluation of antidandruff activity of Polyherbal formulation against characterized Malassezia species cultured from dandruff affected human scalp samples	Innovative Approaches in Biomedical Sciences	Holy Cross College	25/01/2019	Best Poster Award
3.	Annie Renita II B.Sc.	Prevalence of Polycystic ovarian syndrome and its association with obesity and Body Mass Index among Manamelkudi Taluk, Pudukkottai District	Innovative Approaches in Biomedical Sciences	Holy Cross College	25/01/2019	III Prize

4. PAPER PRESENTATION(ONLY) BY STUDENTS

SL.NO	NAME OF THE STUDENT & CLASS	TITLE OF THE PAPER	THEME OF THE SEMINAR	ORGANIZED BY	DATE
1.	Deepthi, Preethi II M.Sc.	Isolation and Identification of Methanogenic Bacteria of Cowdung	Biotechnological Solutions for Environmental challenges	Bharathidasan University	18/12/2018

2.	R. Vasuki III B.Sc.	Bacteriological Analysis of bottled drinking water samples in and around Trichy	Biotechnological Solutions for Environmental challenges	Bharathidasan University	18/12/2018
3.	G. Adhithya Subramanian III B.Sc.	Analysis and Production of Biogas from Methanogenic Bacteria of Cowdung	Bio-inspired computations	Bishop Heber College	10/01/2019
4.	Ramyashree II B.Sc.	Prevalance of Polycystic ovarian syndrome associated complications among women of Ernakulam District, Kerala	Environment and Health	Jamal Mohamed College	25/01/2019
5.	Angel Christina II M.Sc.	Electrophoretic Analysis of C – reactive protein in obese subjects with reference to BMI	Innovative Approaches in Biomedical Sciences	Holy Cross College	25/01/2019
6.	Swathy II M.Sc.	Hormonal analysis of obese and non – obese individuals	Innovative Approaches in Biomedical Sciences	Holy Cross College	25/01/2019
7.	Nagakrithika, R. Helen II M.Sc.	Characterization of struvite crystals and inhibitory effects of leaves of <i>Couroupitaguianensis</i> under invitro conditions	Innovative Approaches in Biomedical Sciences	Holy Cross College	25/01/2019
8.	Ramya Sundari II M.Sc.	Green synthesis of the silver nanoparicles using <i>Boerhavia diffusa</i> and the potential of its antioxidant and anti cancerous efficacy	Chemical Research and Innovations Today	Bishop Heber College	24/01/2019

5. DETAILS OF PUBLICATION BY STUDENTS

S. No.	Name of the Students and Class	Title of the Paper	TITLE OF THE BOOK/Journal	PUBLISHER	ISSN/ISBN Number
1.	Adhithya Subramanian. G	Analysis and production of Methane gas from Methanogenic bacteria of cow dung	International of Research in advent technology.	Scientific information and Technological board of Sadhana, Kolkata	22772723

6. DETAILS OF STUDENTS PLACED (On Campus)

S. NO.	NAME OF THE	NAME OF THE COMPANY	DESIGNATION
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	STUDENT		
1.	Arul Deepan	KonguNadu Educational institution,Velaggoundapatty,Namakkal	Teacher
2.	Blessy	KonguNadu Educational institution,Velaggoundapatty,Namakkal	Teacher

1. PRIZES WON BY STUDENTS IN VARIOUS EVENTS AND COMPETITIONS IN INTER/INTRA COLLEGE COMPETITIONS

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE COMPETITION	NAME OF THE EVENT	ORGANIZED BY	DATE	PRIZE /S WON
1.	G. Adhithya Subramanian, Dhatchana Moorthi	MuthamizhVizha	IlakiyaVinadi Vina – Quiz	Bishop Heber College	29 th Sep 2018	I Prize
2.	Mughilan. G II B.Sc.	Wildlife Week Celebrations – Wings	Model Exhibit	Bishop Heber College	08/11/2018	I Prize
3.	Annie Renita II B.Sc.	Fine Arts	Dance	KalaiKaveri College	20/10/2018	I Prize
4.	Ramya Shree, Annie Renita II B.Sc.	Wildlife Week Celebrations – Wings	Model Exhibit	Bishop Heber College	08/11/2018	II Prize
5.	Mughilan. G II B.Sc.	Wildlife Week Celebrations – Wings	Poster Presentation	Bishop Heber College	08/11/2018	I Prize
6.	Ramya Shree II B.Sc.	Wildlife Week Celebrations – Wings	Poster Presentation	Bishop Heber College	08/11/2018	II Prize
7.	Bright Evangelilne, Pavithra II B.Sc.	Wildlife Week Celebrations – Wings	Face Painting	Bishop Heber College	08/11/2018	II Prize
8.	AmirthaVarshini, Joy Sarroni, Akilandeshwari, Sharmila, Varsha, Shruthi, II B.Sc.		Mime	Holy Cross College		III Prize
9.	Mughilan. G II B.Sc.		Turn Coat	Lady Doak College		II Prize

2. AWARDS WON BY STUDENTS

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE AWARD	AWARDING AGENCY	DATE

3. VISITS TO ABROAD BY STUDENTS

SL.NO.	NAME	INSTITUTION'S ADDRESS/NAME OF THE COUNTRY	PURPOSE
1.	Zeebul Trinita Shanaan III B.Sc Zoology	Liverpool Hope University, UK from 13 th – 20 th June 2018	Big Hope 2 Leadership Training Programme

3. EXTRA-CURRICULAR

1. PRIZES WON BY STUDENTS IN VARIOUS EXTRA CURRICULAREVENTS AND COMPETITIONS(PLEASE DO NOT MENTION SPORTS OR PART V ACHIEVEMENTS)

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE COMPETITION	NAME OF THE EVENT	ORGANIZED BY	DATE	PRIZE/S WON

2. AWARDS WON BY STUDENTS IN EXTRA CURRICULAR ACTIVITIES

3. DO NOT MENTION SPORTS OR PART V ACHIEVEMENTS)

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE AWARD	AWARDING AGENCY	DATE

**4. ANY OTHER ACHIEVEMENT BY STUDENTS:
STUDENTS PARTICIPATED IN ANIMAL CENSES**

S. NO.	Name of the Students	ANIMAL CENSES	PLACE/ HABITAT	Date
1.	A. Sandrine Nirmal III Bsc.Zoology	Tiger censes	Andiyur , Sathyamangalam Forest Range	14/06/2018 To 17/06/2018
2.	S. Selvakumaran R. Jone Clement Raj G.Kalidas P.Balaji	Tiger censes	Anamalai Tiger Reserve Forest	13/12/2018 to 16/12/2018
3.	Praveen Kannan R. Jone Clement Raj S. Sevakumaran	Butterfly Survey	Andiyur, Sathyamangalam forest range	27/12/2018 To 28/12/2018

**III. PROGRAMMES ORGANISED BY THE DEPARTMENT FOR
THE FACULTY**

Type of the Programme: (Conferences, Workshops, Trainings, Consultations, Interactions, FDP, Orientation, Refresher)

S. No.	Name of the Programme	Type of the Programme	Level (Dept./College/ State/ National/ International)	Name, Designation and Address of the Resource Persons	No of Beneficiaries
1.	Wild life and Forest Conservation	Two days Workshop for Staff members Collaboration with Periyar Tiger Reserve	State level	Dr. Patrick & Mr. Ramesh Babu Periyar Tiger Reserve Thekkady	9
2.	Recent development in genetic engineering and gene therapy through	Two days Workshop for staff and Students	International	Dr. PaulrajPonnaiah Head, Department of Biomedical Sciences, MAHSA University, Malaysia	250

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IV. FACULTY ACHIEVEMENTS

1. Curricular

1. REFRESHER AND TRAINING PROGRAMMES ATTENDED BY THE FACULTY OF YOUR DEPARTMENT

SL. NO.	NAME	TITLE OF THE PROGRAMME	ORGANIZED BY	DATE
1.	Dr. Priscilla Suresh	Refresher Course in Life Sciences	UGC- Human Resource Development Centre, Bharathidasan University	19-06-2018 to 09-07-2018
2.	Mr. Babu Y	Orientation Course	UGC- Human Resource Development Centre, Jawaharlal Nehru University, New Delhi	08-10-2018 to 02-11-2018
3.	Dr.J.Joonu	Orientation Course	UGC- Human Resource Development Centre, Bharathidasan University	18-05-2018 to 14-6-2018

1. BOOKS AUTHORED AND EDITED BY THE FACULTY OF YOUR DEPARTMENT

AUTHOR/S	TITLE OF THE BOOK	PUBLISHER DETAILS
Dr. Priscilla Suresh Dr. Elaveini Ms. Hadline Kiruba	Quintessence of Animal Physiology, Biochemistry and Biotechnology: A book of MCQ	New Century Book House
Dr.J.Joonu	I AM A PROUD ZOOLOGIST	Bishop Heber College Trichy
Dr.J.Joonu	Bacterial metalloregulation & Antibiotic resistance in bacteria	LAMBERT Academic Publishing Ltd.
CHAPTER CONTRIBUTED -TITLE OF THE BOOK		
Dr. Priscilla Suresh	Drug development for Cancer and Diabetes: A Path to 2030	Apple Academic Press (CRC Press, a Taylor and Francis Group), USA
Mr.Y.Babu	Urban Ecology, Water Quality and Climate Change	Springer International Publishing AG

2. PAPER PRESENTED / PAPER PUBLISHED BY THE FACULTY OF YOUR DEPARTMENT

S. No.	Name of the Faculty	NO. OF PAPERS PRESENTED	NO. OF PAPERS PUBLISHED
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1.	Dr. Priscilla Suresh	1	1
2.	Dr.J.Joonu	-	2
3.	Dr.S.Kamalakkannan		1

3. CONFERENCES/WORKSHOPS ATTENDED BY THE FACULTY OF YOUR DEPARTMENT

S. No.	Name of the Faculty	NO. of Conference Attended	NO. of Workshops Attended
1.	Dr.Priscilla Suresh	4	5
2.	Mr.K.Jeremiahkirubananth	2	4
3.	Dr.J.Joonu	3	4
4.	Mr.Y.Babu	2	3
5.	Dr.J.Nesarajan	1	3
6.	Dr.K.Kamalakkanan	2	3
7.	Dr.Susan.G.Suganya	3	3
8.	Dr.B.Elaveini	2	4
9.	Ms. V.HadlineKiruba		5
10.	Mohan Raj		1

2. LECTURES DELIVERED/RESOURCE PERSONS / CHAIRED SESSIONS BY THE FACULTY OF YOUR DEPARTMENT

SL. N O.	NAME	SPECIAL LECTURE/TALK / RESOURCE PERSON/CHAIRMAN SESSION	TOPIC	INSTITUTION	DATE
1.	Dr.Priscilla Suresh	Plenary speaker	Phytotherapy for Type 2 Diabetes	International Conference on Health care & Life – Science Research held at Congress Centre, Technico (Universidade de Lisboa), Lisbon, Portugal	29 & 30 May 2018
2.	Mr.Jeremiah Kirubananth	Resource person	Ecology of Tiger Workshop on field taxonomy and conservation (Role of birds in seed dispersal and	P.G& Research department of Environmental science Bishop Heber college P.G& Research department of Botany Bishop Heber college	10 th Oct 2018

			conservation) Scenario of Pheromone Technology Role of Animals in the restoration of natural Ecosystem	P.G& Research Department of Zoology National college,Trichy Bharathi matriculation Higher Secondary School, Mannarpuram, Trichy	20 th Dec 2018 26 th Feb 2019
4.	Dr.K.Kamalakkanan	Resource person	A 21 st Threat and Beyond	PG&Research department of Zoology,National college Trichy	20 th Dec 2018

3. FACULTY AS MEMBER OF BOARD OF STUDIES IN OTHER INSTITUTIONS AND MEMBER OF OTHER ADVISORY BOARDS

SL.NO.	NAME	POSITION	INSTITUTION	DATE
1.	Mr.Jeremiah Kirubananth	Member	Tamilnadu science forum	2018
2.	Dr.J.Nesarajan	Advisory member Member Member Member	(i) Osai (saving western ghats movments) (ii)Thanneer Coimbatore (iii)Butterfly Conservation (iv)Kaadu	2018 2019 2019 2019
3.	Dr. S. MOHANRAJ	MEMBER MEMBER	Bombay Natural History Society (Bnhs), Hornbill House, Opp. Lion Gate, Shaheedbhahat Sing Road, Mumbai – 400 001. Maharashtra, India. Birdwatcher Society Of Andhra Pradesh (Or)Deccan Birders, Hyderabad, Andhra Pradesh,	02.10.2018 02.02.2019

			India.	
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4. PH.D AWARDED TO THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT
Dr.J.Nesarajan	Zoology
Dr.Susan. G.Suganya	Zoology
Dr. Mohan raj	Zoology

1. FACULTY AS CHIEF GUESTS AND JUDGES IN OTHER INSTITUTIONS

SL.N O.	NAME	CHIEF GUEST/JUDGE/ ANY OTHER	NAME OF THE EVENT	INSTITUTION	DATE
1.	Dr. Priscilla Suresh	Judge	Poster Competition	Seventh Day Adventist Matric. Hr. Sec. School, Trichy	2-8-18
2.	Mr.Jeremiah Kirubananth	Judge	Folk dance (group)	St.Joseph's college,Trichy	12-1-19
			Imitation dance(group)	Cauvery college, trichy	27-1-2019
			Freeze	Holy cross college,Trichy	19 -12- 2019
3.	Dr. J.Nesarajan	Judge	Group song western	St.Joseph's college,Trichy	12-1-19
			Culture& Costumes of India	Holy cross college,Trichy	17 th ,19 th &20 th Dec2018

v. DEPARTMENT PROGRAMS ORGANIZED FOR THE COMMUNITY:

(*OUTREACH PROGRAMS ORGANIZED BY YOUR DEPARTMENT

*SCIENCE EXHIBITS ORGANIZED BY YOUR DEPARTMENT

*AWARENESS PROGRAMMES ORGANIZED BY YOUR DEPARTMENT

*CYCLONE RELIEF MEASURES TAKEN BY YOUR DEPARTMENT

* VISITS TO ORPHANAGES, OLD AGE HOMES, PRISONS FOR REHABILITATION WORK

* OTHER COMMUNITY SERVICES ORGANIZED BY YOUR DEPARTMENT

* BOOK DONATION

* ANY OTHER)

S. No.	Name of the Activity	Date	Venue	No. of BHC Participants	No. of Beneficiaries
1.	Christmas Programme for Economically backward students	19/12/2018	CSI All Saints School	100	180 students

VI. ANY OTHER HIGHLIGHTS:

1. NEW PROGRAMMES BEGUN IN 2018-19

SL.NO.	TITLE OF THE CERTIFICATE/DIPLOMA/DEGREE PROGRAMME
1.	B.SC ZOOLOGY – SHIFT II - 2019

2. VISITS FROM ABROAD

SL.NO.	NAME & DESIGNATION	ADDRESS / COUNTRY	PURPOSE
1.	Mr.M. Padmanabhan, Research Associate, Kyung Hee University	South Korea	Career Guidance Programme
2.	Dr.VinothElangovan Biomedical Scientist Max Planck institute for Biophysical chemistry Goettingen	Germany	“The clocks that Time us: A gene regulatory network of Circadian rhythms ”
3.	Dr.Paulraj Ponnaiah Head, Biomedical Sciences Faculty of Medicine, MAHSA University	Malaysia	Two days workshop on Recent Developments in Genetic Engineering and Gene therapy through Bactofection

3. VISITS TO ABROAD

SL.NO.	NAME	INSTITUTION'S ADDRESS/NAME OF THE COUNTRY	PURPOSE
1.	Dr. Priscilla Suresh	Technico - University of Lisboa, Lisbon, Portugal On 29 th May 2019	Plenary speaker and Paper presentation

4. MoU SIGNED WITH INSTITUTIONS/AGENCIES/COMPANIES/OTHERS

SL.NO.	NAME AND ADDRESS OF THE INSTITUTIONS/AGENCIES/COMPANIES/ OTHERS	PURPOSE
1.	MAHSA University, Malaysia	Research Collaboration, Staff and students exchange programme, to conduct seminars, conferences and symposia.

VII. BEST PRACTICES:

* ECO SHOP, PLANT NURSERY, HERBAL GARDEN

*NO DRIVE DAY

*HEALTH CHECK /BLOOD CHECK/ EYE CHECK, HEALTH AWARENESS PROGRAMMES ORGANIZED BY YOUR DEPARTMENT.

*PROMOTION OF FOLK ARTS

*OUTREACH PROGRAMS BY LANGUAGE LAB OF ENGLISH

*CAREER GUIDANCE

*MENTORING

*ANY OTHER

S. No.	Name of the Activity	Date	Venue	No. of BHC Participants	No. of Beneficiaries
1.	Health Check up	01/03/2019	UG Department of Zoology, Bishop Heber College	10	56
2.	Career Guidance Programme	9/1/2019	M.Padmanabhan Research Associate, Kyung Hee University South Korea	50	50
