



DEPARTMENT OF BOTANY
BISHOP HEBER COLLEGE (AUTONOMOUS)
TIRUCHIRAPPALLI 620017



COLLEGE DAY REPORT 2020

COLLEGE DAY REPORT-2020

(To avoid any information being missed in the final draft, kindly make sure that the details are given under the correct headings or sub-headings).

1. PROGRAMMES ORGANIZED BY THE DEPARTMENT FOR THE STUDENTS

S. No	Name of the Programme	Level: Department/College/State/National / International	Name, Designation and Address of the Resource Persons	Date/s	No. of Participants
1.	World Environment Day	Department	Dr. D.Pauldhayabaran, Principal, Bishop Heber College, Trichy.	05.06.2019	15
2.	Orientation Programme	Department	Staff Members of Botany Department	05.07.2019	65
3.	Campus Study	Department	Dr.M.ImmanuelSahayaraj Mrs. Jonna Magdalene	26.07.2019	30
4.	Sylvans Spring Inauguration & Novoto Fiesta	Department	Mr. M.Selvakumar, Deputy Dhasildhar, Lalgudi. Trichy	30.07.2019	250
5.	Naturopathy Graduation Day & Signing of MoU	Department	Dr.R.Sugumar Director, Shri Jeyaranga Nature Cure Hospital, Trichy Dr. D.Pauldhayabaran, Principal, Bishop Heber College, Dr. C.HendryAmirtharaj, COE, Bishop Heber College, Trichy	13.08.2019	50
6.	Woods – Inauguration of Botanist Reading Club	Department	Dr. J. Manalan, College Librarian, Dr.V.VioletDhayabaran, Asso.Prof. of Chemistry, Co-ordinator, Dept.of Biotechnology & Bio-informatics Dr. C.RaviDhas Head, Dept.of Physics	19.08.2019	250
7.	Heber Annual Internship Seminar (HEBIS)	Department	Dr. J. Ruby Priskilla, Assistant Professor, EVR College, Trichy	19.08.2019	60

8.	MoU Signing with Genurem Biosciences LLP	Department	Mr.R.Selvakumar, Genurem Biosciences LLP, Chennai.	27.08.2019	
9.	DBT-VASP (Village Science Awareness Programme)	Department/Community	Mrs. Sasirekha.S And Mrs.Kalarani.K Sri Poorna, K.P Enterprises, Mrs. Parameshwari, Associate Village development officer, Manikandam, Trichy Dr.G. Gnanaraj, Head, Department of Commerce, Dr.C.RaviDhas, Head, Department of Physics	13.09.2019	40
10.	Health Awareness Programme	Department	Dr. R.Sughumar, Director, Shri Jeyaranga Nature Cure Hospital	24.09.2019	60 NSS cadets (Air Wing) And Botany Department Students
11.	Green Nostalgia'3	Department	Mr.Karupannan	02.10.2019	Alumni
12.	PTA Meet	Department		12.10.2019	200
13.	Inauguration of ARK (Act of Random Kindness) club Inauguration & Visit to Kangaru Old Age Home	Department		.12.2019	100
14.	Motivational Talk	Department	Mr. Thulasidhasan, Assistant Director Cine Field	21.01.2020	250
15.	MoU Signing with The Global Nature Foundation, Thuraiyur	Department	Mr.Naveen, The Global Nature Foundation, Thuraiyur	30.01.2020	
16.	Communication and Motivation	Department	Mrs. Gowri Vasudevan, The Global Nature Foundation, Thuraiyur	30.01.2019	100
17.	World Wetland's Day	Inter Department	Dr. Alagappa Moses, Vice-Principal, Associate Professor & Head Department of Environmental Sciences	03.02.2020	300

18.	Entrepreneurship Skill Development Programme	Department	Mrs. Ejula Mathew, Florist, Red Bow, Trichy	06.02.2020	70
19.	Green Drive Programme	College level	Mr. Naveen, The Global Nature Foundation, Thuraiyur	07.02.2019	100
20.	PLASSIA	Department	Dr. M. Arulmozhi Professor and Head, Department of Petrochemical Engineering (BIT Campus) Anna University, Trichy	21.02.2020	12

World Environment Day celebrated on 05.06.2019



Graduation Day of Certificate Programme on Naturopathy and Traditional Health care & MoU Signed with Shri Jeyaranga Nature Cure Hospital on 13.08.2019



Village Science Awareness Programme at Kumaravayalur on 13.09.2019



Health Awareness talk delivered by Dr. R.Sughumar, Director, Shri Jeyaranga Nature Cure Hospital on 24.09.2019



PLASSIA -2020 conducted for Botany students in the department for nurturing innovative ideas.



World Wet land Day celebrated on 03.02.2020



Green Drive Programme at MIT College of Agriculture and Technology, Musiri on 07.02.2020



2. Students' Achievements

2.(a). UNIVERSITY RANK HOLDERS

S. No.	Name of the Student	Class	University Rank in URE
1	Priyanka	III.B.Sc	3 rd
2	P.L.Priya	II.M.Sc	8 th

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

SL. N O.	NAME OF THE STUDENT & CLASS	TITLE OF THE PAPER	THEME OF THE SEMINAR	ORGANIZED BY	DATE	BEST PAPER AWARD / ANY OTHER AWARD
1	Priyadharshini , II.M.Sc Botany	Qualitative analysis of water and traditional water	Social Relationship between Microbes,	Sri Kaliswari college (Autonomous) Sivakasi	18-19/07 /2019	Best Oral Presentat ion

		treatment using different seeds and root	Human and Environment	(International Conference)		

2. (c). PAPER PRESENTATION BY STUDENTS

SL.NO	NAME OF THE STUDENT & CLASS	TITLE OF THE PAPER	THEME OF THE SEMINAR	ORGANIZED BY	DATE
1	Ajitha	Efficacy of coir pith and leaf litter of <i>Prosopis juliflora</i> on growth of few selected green leafy vegetable	Social Relationship between Microbes, Human and Environment	Sri Kaliswari college (Autonomous) Sivakasi (International Conference)	18-19/07/2019
2	Harshavardhini Padmaja	Effect of Mobile radiation in living organism	Greening the Globe for sustainable living	International Eco-conference, Chennai	1-4/08/2019
3	Edison raj Godwin P	Development of quality standards and phytochemical screening of <i>Vitis vinifera</i> seed extract	Chronic diseases	International Conference on Chronic Diseases	19/02/2020

2. (d). DETAILS OF PUBLICATION BY STUDENTS

S. No.	Name of the Student and Class	Title of the Paper	TITLE OF THE BOOK/Journal	PUBLISHER	ISSN/ISBN Number

2.(e). NET/ SET/ CSIR, OTHER EXAMS CLEARED BY STUDENTS

SL. NO.	NAME OF THE STUDENT & CLASS	NET/ SET/ CSIR, OTHER EXAMS

**2. (f) SPECIAL SCHOLARSHIPS AND FELLOWSHIPS RECEIVED BY STUDENTS
(PLEASE DO NOT INCLUDE GOVERNMENT AND STUDENT HELPLINE
SCHOLARSHIPS)**

SL.NO	NAME OF THE STUDENT & CLASS	NAME OF THE SCHOLARSHIP/FELLOWSHIP	AMOUNT	AGENCY WHICH OFFERED THE SCHOLARSHIP/FELLOWSHIP

**2.(g) 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/ SWON
1.	V. Liwin Priyan, I. B.Sc Botany	Benchpress and Deadlift Championship-2020	Power lifting	IFF	District level- 12-01-2020 State level – 07/02/2020	Second Seventh
2.	V. Liwin Priyan, I. B.Sc Botany	Shooting competition	Shooting	State level	23/10/2019	Thirty
3.	Abitha, Narmada, III.B.Sc Botany	Bioutsav	Poster	Holy Cross College, Trichy	04/10/2019	First
4.	Renuka suresh, Padmaja, III.B.Sc Botany	Bioutsav	Model	Holy Cross College, Trichy	04/10/2019	First
5.	Jeevakani P, Sarathi. S II. B.Sc Botany	Bioutsav	Quiz	Holy Cross College, Trichy	04/10/2019	First
6	Vigneshwaran III.B.Sc Botany	Bioutsav	Quiz	Holy Cross College, Trichy	04/10/2019	Second
7	Narmada, Yugesh Kumar, III.B.Sc Botany	Bioutsav	Quiz	Holy Cross College, Trichy	04/10/2019	Third
8	Andrina Irin II.B.Sc Botany	Bioutsav	Sketching	Holy Cross College, Trichy	04/10/2019	Second
9	Narmada, Yugesh III.B.Sc Botany	Bioutsav	Sense and Find	Holy Cross College, Trichy	04/10/2019	Second
10	Ravi Prasanth II.M.Sc Botany	Bioutsav	Meme creation	Holy Cross College, Trichy	04/10/2019	Second
11	Ravi Prasath, Padmaja	Bioutsav	Bioconnection	Holy Cross College, Trichy	04/10/2019	Second
12	Renuka Suresh, Liwin Priyan	Bioutsav	Bioconnection	Holy Cross College, Trichy	04/10/2019	Third

13	Ravi Prasnth, Jason Mathew, Franklin, Liwin Priyan	Bioutsav	Tik- tok	Holy Cross College, Trichy	04/10/2019	Second	
14	Jeevakani P II. B.Sc Botany	World Breast Feeding Week Celebratio n	Essay writing - Tamil	Department of Nutrition and Dietetics, Bishop Heber College, Trichy		Third	
15	Jeevakani P II. B.Sc Botany	Muthamil Vizha	Poetry	Department of Tamil, Bishop Heber College, Trichy.	21-23/- 9/2019	Second	
16	Nandagopal, Balamurugan, Naveen Kumar III.B.Sc Botany	Innovative Research Competiti on 2019	Model	Deanaery of Science, Bishop Heber college, Trichy	3/03/2019	First	
17	Renuka suresh, Abhitha, Padmaja III.B.Sc Botany	Innovative Research Competiti on- 2019	Model	Deanery of Science, Bishop Heber college, Trichy	03/03/2019	Third	
18	Dhivya Priya, Ajay II.B.Sc Botany	Botany Utsav	Quiz competiti on	National College, Trichy	14/02/2020	Second	
19	S. Swetha II.B.Sc Botany	Botany Utsav	Mobile Photograp hy	National College, Trichy	14/02/2020	Second	
20	Lakshmi Priya II.B.Sc Botany	Botany Utsav	Plant Diversity Hunt	National College, Trichy	14/02/2020	Third	
21	Andrina Irin, Balamurugan II.B.Sc Botany	Botany Utsav	Face painting	National College, Trichy	14/02/2020	First	

V.Liwin Priyan of I.B.Sc Botany winning the District level and State level Power lifting Competition



Team participated in *Bioutsav* conducted by Holy cross college, Trichy On 4th October 2019.



II. B.Sc Botany students winning prizes from the Principal of National college, Trichy, on Botany Utasav, conducted by National College, on 14/02/2020



2. (h). AWARDS WON BY STUDENTS

SL. NO.	NAME OF THE STUDENT & CLASS	NAME OF THE AWARD	AWARDING AGENCY	DATE
1	V. Liwin Priyan	Appreciation- Power lifter- Sub Junior level – State level	IFF	07/02/2020

2. (i). TOURS AND FIELD VISITS ORGANIZED FOR THE STUDENTS:

PLACES VISITED	DATE/S	Number of Students Participated	

Anglade Institute of Natural History, Shembaganur, Kodaikanal	15.07.2019 to 17.07.2019 22.07.2019 to 24.07.2019	60	
Jawaharlal Nehru Tropical Botanical Garden and Research Institute, Trivandrum, Kerala	08/08/2019 to 10/08/2019	69	
Idinthakari, Kanyakumari, Ponmudi Ecotourist Spot, Trivandrum	05-09-2019 TO 06-09-2019	86	

3. PROGRAMMES ORGANISED BY THE DEPARTMENT FOR THE FACULTY

(Conferences, Workshops, Trainings, Consultations, Interactions, FDP, Orientation, Refresher, etc)

S. No.	Name of the Programme	Type of the Programme	Level (Dept./College/ State/ National/ International)	Name, Designation and Address of the	No of Beneficiaries
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				Resource Persons	
1.	Hands on Faculty Training Programme on field Taxonomy and conservation	FDP	College		

FACULTY ACHIEVEMENTS

4. (a). REFRESHER AND TRAINING PROGRAMMES/CONFERENCES/WORKSHOPS ATTENDED BY THE FACULTY OF YOUR DEPARTMENT

SL.NO.	NAME	TITLE OF THE PROGRAMME	ORGANIZED BY	DATE
1.	Dr.I.PaulAjithkumar	Refresher Course in Life Science	UGC-Human Resource Development Centre, Andhra University, A.P	18.09.2019 to 01.10.2019
2.	Dr.I.PaulAjithkumar	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
3.	Dr.I.PaulAjithkumar	Management Development Program	PG Department of Management Studies, Bishop Heber College, Trichy	19-02-2020
4	Dr. D. Muthuselvam	Management Development Program	PG Department of Management Studies, Bishop Heber College, Trichy	19-02-2020
5.	Dr. D. Muthuselvam	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
6.	Dr. M. Immanuel Sahayaraj	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
7.	Dr. K.P. Deepa	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
8.	Prof. J.Jeline Rani	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019

9.	Dr. A.Vijayan	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
10.	Dr.C.Sathya	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
11	Dr. Felix Irudhayaraj	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
12.	Prof. J.Vedhamani	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
13.	Prof. D. Joanna Magdalene	International Conference on Application of Basic Sciences ICABS-2019	Bishop Heber College, Trichy	19.11.2019 to 21.11.2019
14.	Prof. J.Jeline Rani	NPTEL Workshop	IIT, Madras at Kumarasamy College of Engineering, Karur	10.01.2020
15.	Prof. J.Jeline Rani	National Level Faculty Development Programme on Research Methodology and Data analysis using statistical package for Social Science (SPSS) and Analysis of Moments Structure (AMOS)	Bishop Heber College, Trichy	30.01.2020 and 31.01.2020
16.	Dr.C.Sathya	One day workshop on Student Counselling for Young Teachers	Bishop Heber College, Trichy	26.06.2019
17.	Dr.C.Sathya	Faculty Workshop on "Science Through Inquiry & Research" - STIR 2019	Bishop Heber College, Trichy	17.10.2019 & 18.10.2019
18.	Dr. D.FelixIrudhayaraj	Faculty Workshop on "Science Through Inquiry & Research" - STIR 2019	Bishop Heber College, Trichy	17.10.2019 & 18.10.2019

4. (b). BOOKS AUTHORED AND EDITED BY THE FACULTY OF YOUR DEPARTMENT

AUTHOR/S	TITLE OF THE BOOK	PUBLISHER DETAILS
Dr. Pauldasan	Unraveling Plant Science in the Digital Age	Bishop Heber College, Trichy.

4 (c). PAPER PRESENTED / PAPER PUBLISHED BY THE FACULTY OF YOUR DEPARTMENT

S. No.	Name of the Faculty	NO. OF PAPERS PRESENTED	NO. OF PAPERS PUBLISHED
1.	Dr.I.PaulAjithkumar	1	
2.	Dr. D. Muthuselvam	2	
3.	Dr. K.P. Deepa	3	3
4.	Dr.D.Pauldasan		1
5.	Dr.C.Sathya	1	

4. (d). LECTURES DELIVERED/RESOURCE PERSONS / CHAIRED SESSIONS BY THE FACULTY OF YOUR DEPARTMENT

SL. NO.	NAME	SPECIALLECTURE/TALK / RESOURCE PERSON/CHAIRIED SESSION	TOPIC	INSTITUTION	DATE
1.	Dr. V.Anand Gideon	Chaired session	Microbiota	St. Josephs College, Tiruchirappalli	

4. (d) FACULTY AS MEMBER OF BOARD OF STUDIES IN OTHER INSTITUTIONS AND MEMBER OF OTHER ADVISORY BOARDS

SL.NO.	NAME	POSITION	INSTITUTION	DATE
1.	Dr.V.Anand Gideon	Subject expert (BOS)	Holy Cross, Tiruchy	21/01/2020
	Dr.V.Anand Gideon	Subject expert (BOS)	Holy Cross, Nagercoil	

4. (e) PH.D SUBMITTEDBY THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT

4. (f)PH.D AWARDED TO THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT

Dr.Deepa K P	Botany
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4. (g). PH.D GUIDED BY THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT
Dr.V.Anand Gideon	Research Scholars- 3, Botany
Dr.D.Muthuselvam	Research Scholars- 1, Botany

4. (h). PH.D GUIDESHIP AWARDED TO THE FACULTY OF YOUR DEPARTMENT

NAME OF THE FACULTY	DEPARTMENT
Dr.M.ImmanuelSahayaraj	Botany

4. (i) MAJOR/MINOR PROJECTS FROM UGC

SL. NO.	NAME OF THE STAFF	PROJECT TITLE	AMOUNT SANCTIONED (Rs.)

4. (j) MAJOR/MINOR PROJECTS FROM OTHER AGENCIES

SL. NO.	NAME OF THE STAFF	PROJECT TITLE	AMOUNT SANCTIONED (Rs.)

4. (k) MAJOR/MINOR PROJECTS FROM BHC

SL. NO.	NAME OF THE STAFF	PROJECT TITLE	AMOUNT SANCTIONED (Rs.)
1.	Dr. K.P.Deepa	Isolation and documentation of the Microalgal Diversity of Bishop Heber College, Trichy	Rs. 50,000/-
2.	Prof. D.Joanna Magdalene	"Investigation of <i>In-vivo</i> root phenotyping and its metabolism in Arabidopsis thaliana using low cost Microfluid device"	Rs. 50,000

4. (l) SPECIAL ASSIGNMENTS TO THE FACULTY OF YOUR DEPARTMENT

SL. NO.	NAME	NEW ASSIGNMENT/POSITION	NAME OF THE INSTITUTION/GOVT./ PRIVATE BODY
1.	Dr.I.PaulAjithkumar	Assistant Coordinator - Youth Red Cross	Bishop Heber College, Trichy

2.	Dr.D.Pauldasan	Assistant Coordinator- Nature Club	Bishop Heber College, Trichy
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4. (m) AWARDS AND RECOGNITIONS TO THE FACULTY OF YOUR DEPARTMENT

SL. NO.	NAME of the Faculty	NAME OF THE AWARD	AWARDED BY	FOR WHAT
1.	Dr.I.PaulAjithkumar	Appreciation	Uyirthuli Blood Bank & Research Centre, Trichy	Voluntary Blood Donation Camp conduction
2.	Prof. J. Jeline Rani	Appreciation	Uyirthuli Blood Bank & Research Centre, Trichy	Voluntary Blood Donation Camp conduction
3.	Prof. J. Jeline Rani	Certificate of Appreciation	Doctor's Blood Bank & Research Centre, Trichy	Organizing a Voluntary Blood Donation Camp

4.(n) STAFF CLEARED NET/SET/OTHER EXAMS

SL. NO.	NAME	NET/ SET/ CSIR, OTHER EXAMS

4. (o) FACULTY AS CHIEF GUESTS AND JUDGES IN OTHER INSTITUTIONS

SL.NO	NAME	CHIEF GUEST/JUDGE/ ANY OTHER	NAME OF THE EVENT	INSTITUTION	DATE
1	Prof. J.Vedhamani	Judge	Arts and Science Fair	Seventh-day Adventist Matric Higher Secondary School, Beem Nagar, Trichy	25-11-2019

OTHER HIGHLIGHTS OF THE DEPARTMENT

5. NEW PROGRAMMES BEGUN IN 2018-19

SL.NO.	TITLE OF THE CERTIFICATE/DIPLOMA/DEGREE PROGRAMME



6. VISITS FROM ABROAD

SL.NO.	NAME & DESIGNATION	ADDRESS / COUNTRY	PURPOSE

7. VISITS TO ABROAD



SL.NO.	NAME	INSTITUTION'S ADDRESS/NAME OF THE COUNTRY	PURPOSE

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

SL. NO	NAME AND ADDRESS OF THE INSTITUTIONS/ AGENCIES/COMPANIES / OTHERS		PURPOSE
1.	Genurem Bio-Sciences	 <p>Latitude: 10.814066 Longitude: 78.674089 Accuracy: 1500.0m Time: 27-08-2019 10:24 Note: MOU Genurem signing</p>	Molecular Biology, Bioinformatics
2.	Jeyarenga Hospital		Naturopathy and Traditional Practices

3.	Global Nature Foundation	 <p>Latitude: 10.814053 Longitude: 78.673734 Accuracy: 1100.0m Time: 30-01-2020 12:41 Note: MOU with Global Nature Foundation</p>	Academic Activity
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9. PROGRAMS ORGANIZED FOR THE COMMUNITY BY THE DEPARTMENT:

S. No.	Name of the Activity	Date	Venue	No. of BHC Participants	No. of Beneficiaries	
1.	Green Welfare - Village Science Awareness Program (VASP)	13.09.2019	Kumaravayalur, Manikandam, Trichy	55	40	
2.	Health Awareness Programme on "Nutrition and Health"	24.09.2019	Botany Lab, Bishop Heber College, Trichy	80	70	
3.	Act of Love and Random Kindness- Visit to Kangaru Old Age Home		Kangaru Karunailam- Mannarpu ram, Trichy	65	50	

10.BESTPRACTICES:

a. Blossom – Heber Botany News Letter

b. Species Repository Maintenance – Botanical Garden

Eco Shop

Students participated in various events;

1. 6 Students participated in National Symposium in IIT Medak, Telangana, on 13th October 2019.
2. 69 Students participated in World wild life celebration week on 3rd October 2019 along with Human Rights Club of Bishop Heber College.