

PG AND RESEARCH DEPARTMENT OF ZOOLOGY

ACTIVITIES OF THE DEPARTMENT: 2019-2020

ZOOLOGY ASSOCIATION

SL. NO	DATE	TOPIC	RESOURCE PERSON (DESIGNATION WITH COMPLETE OFFICIAL ADDRESS)	NO OF STUDENTS	FUNDED BY
1.	10/07/19	Pharmaceuticals and personal care products in the aquatic environment	Dr. Ramesh, Professor, Department of Zoology, Bharathiar University, Coimbatore-46.	200	DBT
2.	17/07/19	Stem cell concepts in regenerative medicine	Dr. Nithya Devi, Associate Professor, Department of Biochemistry, Kongunadu Arts and Science College, Coimbatore-29	200	DBT
3.	23/07/19	Bioremediation	Dr.R.Jeyaraj, Associate Professor (Retd.), Department of Zoology, Kongunadu Arts and Science College, Coimbatore-29	150	DBT
4.	02/08/19	Modern investigations on immune related genes in Malacostraca	Dr.B.Vaseeharan, Professor and Head, Department of Animal health and Management, Alagappa University, Karaikudi	200	DBT
5.	04/09/19	Basics of cancer and its therapeutic measures	Dr. Caroline Regina Delma Xavier Paul Ezhilan, Post-doctoral Fellow, Department of Pathology, University of Texas Health, San Antonio, Texas, USA	200	DBT
6.	23/09/19	Personal hygiene and reproductive health	Dr.Bharathi, CMO and Dr.Muthukumar, Founder of AL ARYOGA Spine and bone care center, Coimbatore	200	DBT

7.	20/12/19	Impact of climatic changes on biodiversity	Dr.Manivanan, Assistant Professor, Department of Zoology, Kongunadu College of Arts and Science Coimbatore	200	DBT
8.	19/02/20	Ethics in Animal Studies	Dr. Levin Anbu Michele Gomez, Assistant Professor, Department of Biotechnology, Karunya Institute of Technology and Sciences, Coimbatore	180	DBT

ECO CLUB

SL. NO	DATE	TOPIC	RESOURCE PERSON (DESIGNATION WITH COMPLETE OFFICIAL ADDRESS)	NO OF STUDENTS	FUNDED BY
1.	12/07/19	Animal welfare, environment and sustainable living.	Ms. Heena Acharya & Mr.Aravinthan, Humane Animal Society, Coimbatore.	200	DBT
2.	29/08/19	Population status and current distribution of Nilgri Tahr in Western Ghats, India	Mr.Predit M.A, Chairman, Heaven on Earth Charitable Trust (NGO)	114	DBT
3.	19/09/19	How birds perceive the world- Avian Senses	Dr. Mahendiran Mayilswamy, Senior Scientist, SACON, Anaikatty	250	DBT
4.	22/01/20	Conservation of wildlife	Mr. R. Mohammed Saleem, National Geographic Educator and President Environment conservation group, Coimbatore	200	DBT

INTER-COLLEGIATE COMPETITIONS

SL. NO	DATE	TOPIC	NO OF STUDENTS	FUNDED BY
1.	18/09/19 & 19/09/19	Wild life week celebration- Intercollegiate competitions	250	DBT

WILD LIFE WEEK CELEBRATION

In Commemoration of the Wildlife week, on 18th and 19th September 2019, an **Intercollegiate competition** under the **DBT Star college scheme** was conducted. The theme of the event was “**LIFE BELOW WATER: IMPORTANCE AND THREATS**”. The competitions were organized to create awareness about the conservation of wildlife.

Competitions organized

1. Collage
2. Face painting
3. Rangoli
4. Quiz

Nearly 250 participants from 8 colleges in and around Coimbatore participated in the competitions and won cash prizes.

EXPOSURE VISITS

EDUCATIONAL TOUR

DATE	CLASS	PLACE	DURATION IN DAYS	NO OF STUDENTS
28/08/2019 to 31/08/2019	II B. Sc and II M. Sc Zoology	Mangalore (Central Marine Fisheries Research Institute) Dakshin Dairy, Mangalore Biodiversity trekking-Coorg	4	74

FIELD TRIPS

Sl. No.	DATE	CLASS	PLACE	DURATION IN DAYS	NO OF STUDENTS
1	18/07/19	I B. Sc Zoology and I M. Sc Zoology	Sericulture unit, Mulberry gardens and Vermicompost unit – Udumalpet	1	72 (Under DBT Fund)
2	24/09/19	I B. Sc Zoology and II B. Sc Zoology	Apiary unit – Pollachi	1	87 (Under DBT Fund)
3	15/10/2019	I M. Sc Zoology	Aquaculture visit- Erode centre for sustainable aquaculture (Bhavanisagar dam)	1	28 (Under DBT Fund)

INDUSTRIAL VISITS

DATE	CLASS	PLACE	DURATION IN DAYS	NO OF STUDENTS
29/08/19	II M. Sc Zoology	Nandhini Dairy Unit, Mangalore	1	32 (Under DBT Fund)

HOSPITAL VISIT

DATE	CLASS	PLACE	DURATION IN DAYS	NO OF STUDENTS
10/2/2020	III B. Sc.	Manu Hospital – Departments of Pathology, Biochemistry and Radiology, Coimbatore	1	43 students

ECOMAGAZINE

Eco-magazine for the year 2019 - 20 was compiled by the students and Staff of the Department of Zoology. Staff and students contributed their articles in the form of essays, quotes, poems, quiz and drawings and the magazine was released during the valedictory function by Dr. Mahendiran Mayilswamy, Senior Scientist, SACON, Anaikatty, Coimbatore

ECOTRIP

SL.NO	DATE	PLACE	NO. OF STUDENTS	FUNDED BY
1.	12/10/2019	Parambikulam Tiger Reserve	56 Students (Non Science Major)	DBT Star College Scheme

VOLUNTEERING SERVICE TO THE SOCIETY

Sl. No.	DATE	ACTIVITY	PLACE VISITED	NO OF PARTICIPANTS
1	17/08/2019	Cleaning and painting of the dog kennels, strolling of handicapped dogs, de-weeding and gardening	Humane Animal Society, Seeranaichanpalayam, Coimbatore	15
	31/08/2019			15
	21/09/2019			15
2	28/09/2019	Awareness program on rabies vaccine to the public	Velandipalayam, Coimbatore	16
	09/12/2019	Cleaning of the dog kennels, Strolling of handicapped dogs, gardening, Bathing of dogs and feeding of dogs	Humane Animal Society, Seeranaichanpalayam, Coimbatore	15
	04/01/2020			15
3	29/02/2020	Cleaning of the dog kennels, Strolling of handicapped dogs, gardening, Bathing of dogs and feeding of dogs	Humane Animal Society Seeranaichanpalayam, Coimbatore	15

MENTORS MEETING

SL.NO	DATE	ACTIVITY	RESOURCE PERSON	FUNDED BY
1.	30/01/2020	Mentor's Meeting	Prof K. S. Santhy Department of Zoology Avinashilingam Institute for Home Science and Higher Education for Women Coimbatore - 43	DBT Star College Scheme

WORKSHOP/ SEMINAR/CONFERENCE/ SYMPOSIUM/ HANDS ON TRAINING / ATTENDED/ ORGANISED BY THE DEPARTMENT

SEMINAR ORGANIZED

Date	Seminar topic	Level	Resource persons	No. of participants
10/02/20	Microbial Technology and Phytochemistry	National	Dr.Sangilimuthu , Associate Professor, Department of Biotechnolgy, Karpagam Academy of Higher Education, Coimbatore Dr. Rajiv Periakaruppan , Assistant Professor, Department of Biotechnolgy, Karpagam Academy of Higher Education, Coimbatore	200

DBT – CTEP POPULAR LECTURE SERIES

DATE	RESOURCE PERSON	Lecture	FUNDED BY	NO OF BENEFICIARIES
27.02.2020	Dr.Balasubramanium Nagaraj, Professor, IISER, Pune	Understanding adhesion dependent regulation of trafficking and its role in cellular function in normal and disease conditions	DBT – CTEP scheme	College students, School children and Public (988 beneficiaries)
	Dr.J.Angayarkanni, Professor, Bharathiar University, Coimbatore	Formulating a combinatorial drug targeting cancer cell microbial metabolites inhibiting various targets		

	Dr. Dipankar Nandi, Professor, IISC, Bangalore	T cell co-stimulation, Anti tumor response and the 2018 Nobel Prize		
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INTERNATIONAL SYMPOSIUM

Date	Symposium topic	Resource persons	No. of participants
19.08.19	Emerging Technologies That Transform Life Sciences - A Video Conferencing Chapter	<p>Dr. Connie Gibas, Clinical Research Project Manager, Department of Pathology, University of Texas Health San Antonio, Texas, USA.</p> <p>Dr. Caroline Regina Delma Xavier Paul Ezhilan Post-doctoral Fellow, Department of Pathology, University of Texas Health San Antonio, Texas, USA</p> <p>Dr. Kumaravel Kaliaperumal, Post-doctoral Research Fellow, Department of National Navel Orange Engineering Research Centre School of Life Sciences Gannan University, Ganzhou, China.</p> <p>Dr. Sunil Kumar Sahu, Research Scientist, Institute of New Agricultural Resources, China National Gene Bank BGI Research, Shenzhen, China</p>	186

HANDS ON TRAINING

SL. NO.	DATE	TOPIC	NO OF BENEFICIARIES	INSTITUTION
1.	20/09/19 to 21/09/19	Environmental Biology and Bioremediation	II- B. Sc (43 students)	Centre for Biotechnology and Nanoscience Research, Coimbatore
2.	23/09/19	Microbial Techniques	III-B. Sc (42 students)	Centre for Biotechnology and Nanoscience Research, Coimbatore
3.	26/09/19	Training programme on DNA Isolation	III-B. Sc (42 students)	Karunya University, Coimbatore
4.	16/12/19 to 18/12/19	Molecular Biology and Biotechniques	III-B. Sc (42 students)	Centre for Biotechnology and Nanoscience Research, Coimbatore

WORKSHOPS ORGANISED

S. No	Date	Class	Sponsored	Collaboration with	Topic
1.	25/07/19 to 26/07/19	Inter-disciplinary – 62 students	DBT star college scheme	Makeintern.com- wet lab championship & Shaastra (IIT Madras Event)	Genome editing- CRISPER and Bioinformatics tools
2.	06/09/19 to 07/09/19	Inter-disciplinary – 85 students	DBT star college scheme	Accent Techno Soft, Coimbatore	Application of Bioinformatics Tools in Biological Sciences
3.	18/09/19 to 19/09/19	Inter-disciplinary – 85 students	DBT star college scheme	Accent Techno Soft, Coimbatore	Drug Designing and molecular docking

ONLINE FDP/TRAINING PROGRAMME/QUIZ ORGANIZED BY THE DEPARTMENT

Date	FDP organized	No of Participants registered	No of Faculty attended	No of students attended
23.05.2020 to 24.05.2020	Building a Predictive understanding of Microbial Communities	515	348	Not for students
27.05.2020	Brain Storm: Unique Methods of sanitization for prevention of Germs	218	-	60
05.06.2020	Online Quiz on Wildlife and Sanctuaries of India	1443	-	1443

06.06.2020 to 09.06.2020	Power Point Presentation on the Impact of Covid 19 on the most vulnerable of India.	210	-	65
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CERTIFICATE / DIPLOMA /ADVANCED DIPLOMA COURSE

DATE	TOPIC	RESOURCE PERSON	EVENT	NO OF BENEFICIARIES
17.07.19 to 22.09.19	Certificate course in Vermiculture	Dr. J. Roopavathy	Certificate 30 hrs	28 PG students
One year programme	Certificate course in Vermitechnology	Mrs Sajani Jose Dr. B. Dhanalakshmi	Certificate (UGC)	44 UG students
One year programme	Diploma course in Vermitechnology	Dr. G. Chitra Dr. R. Dhivya Dr. D. Vigneshpriya	Diploma (UGC)	43 UG students
One year programme	Advanced Diploma course in Vermitechnology	Mrs B. Karpagam Dr. R. Dhivya	Advanced Diploma (UGC)	42 UG students

CAREER ORIENTED PROGRAMME -VERMITECHNOLOGY

The Career Oriented programme in Vermitechnology, sanctioned under UGC from the year 2013 onwards, systematically converts the green waste of the college namely leaf litter from the college campus and vegetable waste from the hostel into useful organic manure. This organic manure is an essential requirement from the public, faculty and students.

BEST PRACTICES

Sl. No.	DATE	ACTIVITY	AMOUNT/ NUMBER
1.	26/06/2019 to 05/07/2019	Harvesting of vermicompost	925kgs

2.	10/02/2020 to 22/02/2020	Harvesting of Vermicompost	700kgs
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EXTENSION ACTIVITIES

S. No.	DATE	ACTIVITY	PLACE	NO OF BENEFICIARIES
1.	15/07/2019 to 19/07/2019	Blood grouping & Haemoglobin Testing	Department of Zoology	307 Freshers and Staff of college
2.	22/08/2019	Blood grouping & Haemoglobin Testing	Kangayampalayam, Government Higher Secondary School, Coimbatore	74 School children
3.	27/09/2019	Blood grouping, Haemoglobin Testing and awareness on health and hygiene	Kadampadi Village, Government School, Coimbatore	40 School children

VILLAGE ADOPTION ACTIVITY DETAILS

On 22/08/19, Extension activity was carried out at Kadambadi village, Sulur.

- Hemoglobin Testing – 70 students
- Blood grouping – 15 women
- Awareness Programme - Health and Hygiene
- Orientation on the establishment of a vermicompost unit and Apiary unit

MOU 's SIGNED

- MOU signed with Centre for Bioscience and Nanoscience Research Pvt Ltd, Coimbatore for hands on training and workshops in Biotechnology and Molecular biology.
- Professional InfoTech for Medical coding and billing.

UG PASS PERCENTAGE

BATCH	PASS PERCENTAGE
2016 to 2019	100

PG PASS PERCENTAGE

BATCH	PASS PERCENTAGE
2017 to 2019	100

ENROLLMENT OF STUDENTS FOR ONLINE COURSES

SPOKEN TUTORIAL

COURSE	CLASS	NO. OF STUDENTS ENROLLED
Latex	II M.Sc Zoology	31
Libro office writer	III B.Sc Zoology	30
Libro office writer	II B.Sc Zoology	43
Libro office writer	I B.Sc Zoology	44

ENROLLMENT OF STUDENTS FOR ONLINE OR DIPLOMA COURSES (SWAYAM and NPTEL)

Course	Class	No. of students enrolled	No. of students cleared
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Dairy and food process and products technology	I M. Sc Zoology	28	15
Environmental studies	III B. Sc Zoology	41	7
Forest & their management	II B. Sc Zoology	7	
Diet management in health disease		6	
Immunology		10	
Plastic waste management		4	
Energy resource and economic environment		2	

INCUBATION CENTRE

COURSE	CLASS	INDUSTRY	NO. OF STUDENTS ENROLLED
Medical coding and Medical billing	Interdisciplinary	Professional Infotech, Coimbatore	44 Depts. of Zoology, Botany and Chemistry

GRANTS FROM UGC AND FUNDS FROM VARIOUS AGENCIES RECEIVED

Agency	Fund in Rs.
DBT – Star college scheme	Recurring grant 2,68,129/- Mentoring 28,683/- Total 2,96,812/-
DBT – CTEP Popular Lecture	2,00,000/-
UGC Autonomous fund	15,000/-

BOOKS PURCHASED

SL. NO	NO. OF BOOKS PURCHASED	AMOUNT (RS.)	FUNDED BY
1.	50	18120.00	DBT Star College Scheme

M. PHIL AND PH.D PRODUCED DURING THIS ACADEMIC YEAR

M. PHIL PRODUCED

SL. NO	NAME OF THE STUDENT	NAME OF THE SUPERVISOR
1.	Pouline. B	Dr.Pawlin Vasanthi Joseph
2.	Bharatha. V	Dr.Sr.Mary Fabiola

Ph.D PRODUCED

SL. NO	NAME OF THE SUPERVISOR	NAME OF THE STUDENT	TITLE OF THE THESIS	YEAR
1	Dr.B.Dhanalakshmi	Priyadharsini P	A study on the Hydrobiology and Biodiversity with special emphasis on water quality impact on molecular characterization of fresh water fish <i>Oreochomis niloticus</i> (Linnaus, 1758) of theeror wetland, Kanniyakumari District, Tamil Nadu, India	2019
2	Dr. Rosaline Mary	Mrs.Susheela	Green synthesis of silver nanoparticles using the nests of paper wasp, <i>Ropalidia marginata</i> (Hymenoptera: Vespidae) (Lepeletier, 1836) and the mud wasp, <i>Sceliphron caementarium</i> (Hymenoptera: Sphecidae) (Drury, 1773) and their activity against pathogenic microorganisms and cancer cell lines	2020
3	Dr.G.Chitra	Miss. Merline. X	Nutritional and Microbial study of <i>Scomberomorus guttatus</i> from Rameshwaram Island, South East Coast of India and preparation of value added products	2020

M. PHIL AND PH.D REGISTERED DURING THIS ACADEMIC YEAR

M. PHIL REGISTERED

SL. NO	NAME OF RESEARCH SCHOLARS	FT/ PT	NAME OF THE GUIDE	DATE OF REGISTRATION	SPECIALIZATION	DATE OF COMPLETION
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1.	K.K. Swetha	FT	Dr. Pawlin Vasanthi Joseph	01/11/19	Aquaculture and Fisheries	In progress
2.	P. Darsana	FT	Dr.Rosaline Mary	01.11.19	Aquaculture and Fisheries	In progress

PH.D REGISTERED

SL. NO.	NAME OF RESEARCH SCHOLAR	FT/ PT	NAME OF THE GUIDE	DATE OF REGISTRATION	SPECIALIZATION	DATE OF COMPLETION
1.	M.T.Rosmin	FT	Dr. Pawlin Vasanthi Joseph	01/10/19	Aquaculture and Fisheries	In progress
2.	Jiny Thomas	PT	Dr. Rosaline Mary	01/10/19	Entomology	In progress

FACULTY WHO HAVE RECOGNITION FOR GUIDING M.PHIL & PH.D

SL. NO.	NAME OF THE STAFF	DATE OF RECOGNITION	NAME OF THE UNIVERSITY	OFFICIAL COMMUNICATION NO.
1.	Dr.PawlinVasanthi Joseph	MPhil -23071-2/A2/2010	Bharathiar University	10.11.2010
		Ph.D-000296/A2/2016		15.05.2016
2.	Dr.Sr.Mary Fabiola	MPhil -23071-3/A2/2010	Bharathiar University	10.11.2010
		Ph.D – 006634/A2/2016		15.05.2016
3.	Dr.Rosaline Mary	MPhil -23071-1/A2/2010	Bharathiar University	10.11.2010
		Ph.D – 19607/A2/2014		27.09.2014
4.	Dr.B.Dhanalakshmi	2712/A2/2011	Bharathiar University	24.02.2011

5.	Dr.G.Chitra	24919/A2/2011	Bharathiar University	22.11.2011
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FACULTY PURSUING Ph.D

SL. NO.	NAME OF THE STAFF	REGISTRATION	NAME OF THE SUPERVISOR	NAME OF THE UNIVERSITY	TITLE
1.	Mrs. Sajani Jose	01.11.2012	Dr.K.Sujatha	Bharathiar University, Coimbatore	Efficacy of bioactive compounds of selected medicinal plants against pod borer, <i>Helicoverpa armigera</i> (Hubner) (Lepidoptera: Noctuidae) and its molecular characterization
2.	Mrs. B.Karpagam	29.02.2012	Dr.N.Krishnaveni	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore	Effect of plant leaves supplementation on the growth, haematology, biochemical and immunological aspects of fresh water fish tilapia, <i>Oreochromis mossambicus</i> .

TRAINING PROGRAMMES/ FDP ATTENDED

S.No.	Name of the faculty	Date	Organized by	Title
	Dr.Pawlin Vasanthi Joseph	19.08.19	DBT Sponsored one day International Video Conferencing Symposium organized by Department of Zoology, Nirmala	Emerging Technologies that transform Life sciences

			College for Women, Coimbatore	
		16.9.2019	Department of Zoology, Nirmala College for Women, Coimbatore in association with Accent Techno Soft, Coimbatore	Workshop – “Drug designing and molecular docking”
		10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme – MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		25.07.19 to 26.07.19	Makeintern.com-wet lab championship & Shaastra (IIT Madras Event)	Genome editing - CRISPER and Bioinformatics tools
		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
	Dr. Sr. Mary Fabiola	30.03.2019	UGC- SWAYAM	Swayam – ARPIT – Animal diversity, systematics and Evolution
		20.06.2019 to 03.07.2019	Bharathiar University	Refresher in Zoology
		19.08.19	DBT Sponsored one day International Video Conferencing Symposium organized by Department of Zoology, Nirmala College for Women, Coimbatore	Emerging Technologies that transform Life sciences
		10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry

		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme - MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
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		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
	Dr. Rosaline Mary	20.06.2019 to 03.07.2019	Bharathiar University	Refresher course in Zoology
		25.07.19 to 26.07.19	Makeintern.com-wet lab championship & Shaastra (IIT Madras Event)	Genome editing - CRISPER and Bioinformatics tools
		19.08.19	DBT Sponsored one day International Video Conferencing Symposium organized by Department of Zoology, Nirmala College for Women, Coimbatore	Emerging Technologies that transform Life sciences
		11.01.2020	ICSSR Sponsored one day National Symposium	Exploration of Research Innovations: Its trends and challenges
		10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme – MANAV
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		19.08.19	DBT Sponsored one day International Video Conferencing Symposium organized by Department of Zoology, Nirmala College for Women, Coimbatore	Emerging Technologies that transform Life sciences
		06.09.19 to 07.09.19	Department of Zoology, Nirmala College for Women, Coimbatore in association with Accent Techno Soft, Coimbatore	Application of Bioinformatic Tools in Biological Sciences
		03.10.2019 to 05.10.2019	Department of Marine Science, Bharathidasan University, Tiruchirappalli	Hands on training “ Taxonomic Identification of Coastal and Oceanic Copepods”
		11.01.2020	ICSSR Sponsored one day National Symposium	Exploration of Research Innovations: Its trends and challenges
	Dr.B.Dhanalakshmi	10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme - MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		29.02.2020	Bharatheeya Nattuvaidhya Smithy, Parassala, Kerala	Varma , Siddha on Free Siddha and Varma Camp
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
	Dr. G. Chitra	03.05.2019 to 04.05.2019	VHN Senthikumara Nadar College, Virudhunagar and Institute for Integrated	International Conference on Emerging Trends in

			Regenerative Medicine, Malaysia	Science and Social Science
		19.08.19	DBT Sponsored one day International Video Conferencing Symposium	Emerging Technologies that transform Life sciences
		11.01.2020	ICSSR Sponsored one day National Symposium	Exploration of Research Innovations: Its trends and challenges
		10.02.2020	UGC Sponsored one day Seminar	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme – MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		29.02.2020	Bharatheeya Nattuvaidhya Smithy, Parassala, Kerala	Varma , Siddha on Free Siddha and Varma Camp
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
	Mrs.Sajani Jose	25/07/19 to 26/07/19	Makeintern.com-wet lab championship & Shaastra (IIT Madras Event)	Genome editing - CRISPER and Bioinformatics tools
		19.08.19	DBT Sponsored one day International Video Conferencing Symposium	Emerging Technologies that transform Life sciences
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		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme – MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology

		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
Dr. R. Dhivya		19.08.19	DBT Sponsored one day International Video Conferencing Symposium organized by Department of Zoology, Nirmala College for Women, Coimbatore	Emerging Technologies that transform Life sciences
		16.9.2019	Department of Zoology, Nirmala College for Women, Coimbatore in association with Accent Techno Soft, Coimbatore	Workshop – “Drug designing and molecular docking”
		12.10.2019	PG and Research Department of Microbiology, Hindusthan College of Arts and Science	Hands on Workshop on “Polymerase Chain Reaction (PCR) technique
		10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme - MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
		Dr.J.Roopavathy		19.08.19

		16.9.2019	Department of Zoology, Nirmala College for Women, Coimbatore in association with Accent Techno Soft, Coimbatore	Workshop “Drug designing and molecular docking”
		30.10.19	Curriculum Development Cell, Nirmala College for Women, Coimbatore	Faculty Development Programme on Innovative Teaching Strategies
		11.01.2020	ICSSR Sponsored one day National Symposium	Exploration of Research Innovations: Its trends and challenges
		10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme - MANAV
		22.02.2020	UGC Pramars Scheme Sponsored Workshop	Revised Guidelines for the Accreditation Process of NAAC
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
	Dr. D. Vigneshpriya	03.05.2019 to 04.05.2019	VHN Senthikumara Nadar College, Virudhunagar and Institute for Integrated Regenerative Medicine, Malaysia	International Conference on Emerging Trends in Science and Social Science
		19.08.19	DBT Sponsored one day International Video Conferencing Symposium organized by Department of Zoology, Nirmala College for Women, Coimbatore	Emerging Technologies that transform Life sciences

		11.01.2020	ICSSR Sponsored one day National Symposium	Exploration of Research Innovations: Its trends and challenges
		01.02.2020	Nature Science Foundation, Coimbatore	International Eco Club Student Chapter Meet
		10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme – MANAV
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		29.02.2020	Bharatheeya Nattuvaidhya Smithy, Parassala, Kerala	Varma , Siddha on Free Siddha and Varma Camp
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		19.03.2020	UGC Sponsored one day workshop organized by IQAC, Nirmala College for Women	Innovative ecosystem, Incubation centres and start ups for higher education institutions
	Mrs. Christina Pauline	10.02.2020	UGC Sponsored one day Seminar organized by Department of Zoology, Nirmala College for Women, Coimbatore	Microbial Technology and Phytochemistry
		12.02.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Training and Project Awareness Programme – MANAV
		22.02.2020	UGC Pramarsh Scheme Sponsored Workshop	Revised Guidelines for the Accreditation Process of NAAC
		27.02.2020	DBT Star College Departments, Nirmala College for Women	Popular Lecture Series on Basis Concepts and Recent Advances in Modern Biology/ Biotechnology
		07.03.2020	The Internal Quality Assurance Cell, Nirmala College for Women	Revised Guidelines for the Accreditation Process of NAAC
		19.03.2020	UGC Sponsored one day workshop organized by	Innovative ecosystem, Incubation centres and

			IQAC, Nirmala College for Women	start ups for higher education institutions
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ACADEMIC CONTRIBUTIONS OUTSIDE COLLEGE

SL. NO	NAME	DATE	PLACE	AS RESOURCE PERSON
1	Dr.Pawlin Vasanthi Joseph	23.10.19	Merit Research Journal for Agricultural Science and Social Sciences, Egypt	Reviewer
		16.11.19	Central valuation - UG Board Bharathiar University	Chief Examiner
		23.11.19	Central valuation - UG Board Bharathiar University	Chairman
		11.01.2020	Result Passing Board, UG Board Bharathiar University	Chairman
		29.02.2020	PSGR Krishnammal College for Women, Coimbatore	University Nominee for PG and UG Board of studies
		12.03.2020	Kaypeeyes College, Kotagiri	Paramarsh Review Committee member
		14.03.2020	Erode Christian College for Women	Paramarsh Review Committee member
2.	Dr. Rosaline Mary	25.02.2020	AG College, Tirupur	Paramarsh Review Committee member
		29.02.2020	Erode Christian College for Women	
		03.03.2020	Kaypeeyes College, Kotagiri	
		04.03.2020	Bishop Ambrose College, Coimbatore	
		05.03.2020	Angappa College of Arts and Science, Coimbatore	

AWARDS RECEIVED BY FACULTY

Date	Name of the faculty	Name of the Award	Organizing Committee
23.10.19	Rev. Dr. Sr. Mary Fabiola Assistant Professor in Zoology and Vice principal	Best Faculty award	Centre for Bioscience and Nanoscience Research, Coimbatore

REFRESHER COURSE ATTENDED BY THE FACULTY

SL. NO.	DATE	NAME OF THE FACULTY	TITLE	ORGANIZED BY
1	20.06.19 to 03.07.19	Dr. Sr. Mary Fabiola	Refresher course in Zoology	Department of Zoology, Bharathiar University
2	20.06.19 to 03.07.19	Dr. Rosaline Mary	Refresher course in Zoology	Department of Zoology, Bharathiar University

PUBLICATIONS BY STAFF

2019-2020				
MONTH	NAME OF THE FACULTY	TOPIC	JOURNAL	IMPACT FACTOR
JUN'19	Dr. Pawlin Vasanthi Joseph	A comparative analysis on the gut microflora of earthworm <i>Eudrilus eugeniae</i> and <i>Glassocloes panlistus</i>	<i>Journal of emerging technologies and innovative research</i> . 6(6): 533-536. ISSN2349-5162 Google Scholar , Research gate	5.87
JUL'19		Efficiency of different substances on vermicompost production- A biochemical analysis	Book Chapter: Web of Sciences	-
AUG'19		The effect of dietary supplementation of herbal plants on growth of <i>Oreochromis mossambicus</i>	Proceeding: National conference on exploring Bio-nano sciences in Pharma, Agri, Food Science and Industrial microbiology	-
DEC'19		Assessment of Hemoglobin status in a small section of students, Coimbatore	<i>Nirmala Annual research congress</i> Pp279-284 ISBN 978-93-5391-196-6	-
DEC'19		Dietary supplementation of <i>Andrographis paniculata</i> and	<i>Nirmala Annual research congress</i> Pp.285-290	-

		<i>Gymnena sylvestre</i> on the growth of <i>Oreochromis mossambicus</i>	ISBN 978-93-5391-196-6	
JAN'20		Innovative pedagogy : the cross over learning	<i>IQAC proceeding.</i> Pp 11-17. ISBN: 978-93-5391-892-7	-
NOV'19	Dr.Sr.Mary Fabiola	Bioaccumulation and histopathological alterations of the heavy metal in fresh water fish <i>Oreochromis niloticus</i> collected from two different lakes in Coimbatore district	<i>Nirmala Annual research congress</i> Pp.2-291-295 ISBN 978-93-5391-196-6	-
DEC'19		GC MS and phytochemical profiling of Ethyl acetate leaf extract of <i>Elytraria acualis</i>	<i>International Journal of Recent Scientific Research.</i> 10(12): 36268 – 36269. ISSN: 0976-3031. Google Scholar, Thomson Reuters, PubMed, Index Copernicus	-
JAN'20		A study of vocational interest and personality among English and tamil medium X th standard students	<i>IQAC proceeding.</i> Pp1-6 ISBN: 978-93-5391-892-7	-
JUN'19	Dr. Rosaline Mary	Impact of Amoxillin and Cefadroxil on the growth and protein level of fresh water fish <i>Oreochromis mossambicus</i>	<i>International Journal of Current Research in Multidisciplinary</i> 4(6):01-04. ISSN 2456-0979. Google Scholar, Academia.edu, doc. stoc, GeonD	5.218
JAN'20		Alignment of curriculum to market demand for higher education	<i>IQAC proceeding.</i> pp 75-77 ISBN: 978-93-5391-892-7	-
JUN'19	Dr.B.Dhanalakshmi	Assessing the trace metal status in the sediment of Ambrampalayam river, Pollachi taluk, Tamilnadu	<i>Journal of Emerging Technologies and Innovative Research</i> 6(6):628-632. ISSN 2349-5162 Google Scholar, Research gate, Thomson Reuters, Cite factor	5.87
JUN'19		Assessing the water quality status of Ambrampalayam river, Pollachi taluk, Tamilnadu, India with reference to trace metals.	<i>Journal of Global Biosciences</i> 8(6):6313-6323. ISSN:2320 1355 Google Scholar, Research gate, Thomson Reuters, Cite factor	1.115
JUN'19		Impact of heavy metals on the tissues of fresh water fish <i>Oreochromis niloticus</i> – A systematic approach.	<i>Journal of Emerging Technologies and Innovative Research</i> 6(6):734-747. ISSN 2349-5162. Google Scholar, Research gate, Thomson Reuters, Cite factor	5.87
JUL'19		<i>Oreochromis niloticus</i> – A bio monitoring tool for assessment of trace metals of	<i>International Journal of Engineering Development and Research.</i> 7(3):619-625.	7.37

		Theroor Wetland, Kanniyakumari district, India.	ISSN:2321-9939. Cite factor	
DEC'19		Cytotoxic effect of silver nanoparticles synthesized from <i>Sargassum wightii</i> on cervical cancer cell line	<i>Proc. Natl. Acad. Sci., India, Sect. B Biol. Sci.</i> doi:10.1007/s40011-019-01152-3 Springer, Scopus	0.396
NOV'19	Dr. G. Chitra	Efficacy of commercial probiotics (eubioz) on growth, biochemical composition and nutritional indices of Indian major carp, <i>Catla catla</i>	<i>International Journal of Recent Scientific Research</i> 10(11(F)): 36126-36130. ISSN:0976-3031 Google Scholar, Thomson Reuters	-
NOV'19		Estimate of proximate composition and isolation of biogenic amine forming bacteria in <i>Sardinella longiceps</i> collected from different locations	<i>Nirmala Annual research congress</i> Pp.275-278 ISBN 978-93-5391-196-6	-
DEC'19		Influence of commercial probiotic (bifilac) on growth, Feed utilization efficiency and biochemical composition of murrel, <i>Channa striatus</i>	<i>International Journal of Advanced Research.</i> 7(12):615-62. ISSN:2320-5407 Google Scholar, Thomson Reuters,	7.08
FEB'19	Dr. D. Vigneshpriya	Untreated and <i>Sargassum wightii</i> -treated brilliant green dye toxicity impact on microflora and <i>Allium cepa</i> L.	<i>Applied Water Science</i> 9:16, 1-8 ISSN 2190-5495 Springer	0.51
APR'19		Comparison of proximate and fatty acid composition of shell of marine edible shrimps, <i>Heterocarpus gibbosus</i> (Bate, 1888) and <i>Aristeus alcocki</i> (Ramadan, 1938)	<i>International Journal of Zoology and Applied Biosciences</i> 4(2): ISSN: 2455- 9571 Index Copernicus, Thomson Reuters, Research Gate, ISI, Pub Med	1.564
JAN'20		Impact of untreated and <i>Sargassum wightii</i> - treated brilliant green dye exposure on Indian major carp, <i>Labeo rohita</i> Ham: hematology, biochemistry, enzymology and histopathology.	<i>International Journal of phytoremediation.</i> ISSN:1522-6514 Scopus(Taylor and Francis)	2.237

AVERAGE IMPACT FACTOR: 3.92

CITATION INDEX OF FACULTY

S.NO	AUTHOR	CITATION INDEX	h INDEX	i 10 INDEX
1.	Dr.PawlinVasanthi Joseph	04	01	-
2.	Dr.B.Dhanalakshmi	16	01	-
3.	Dr.G.Chitra	04	02	-
4.	Mrs.Sajani Jose	06	01	-
5.	Mrs.B.Karpagam	04	01	-
6.	Dr. Dhivya.R	17	01	01
7.	Dr.J.Roopavathy	04	01	-
8.	Dr.D.Vigneshpriya	10	01	-

PAPER PRESENTATION BY STAFF

Name	Date	Name of seminar/ conference	Paper presented	Level	Organized by
Mrs. Pawlin Vasanthi Joseph	31.08.19	Conference: Exploring Bionanoscience in Pharma, Agri, Food science and Industrial microbiology	The effect of dietary supplementation of herbal plants on growth of <i>Oreochromis mossambicus</i>	National	Center for Bioscience and Nanoscience Research, Coimbatore
	15.03.19	National conference : Eco-life Revolutionary rise of Women”	Impact of gender issues on environment conscious activities	National	Kongunadu Arts and Science College, Coimbatore
Dr. Sr. Mary Fabiola	11.12.19	DST- CURIE sponsored – Biology for Life	Genotoxicity in fresh water fish <i>Oreochromis niloticus</i> collected from different lakes in and around Coimbatore district 2K19	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore

	11.01.2020	Exploration of research innovations: its trends and challenges	A study of vocational interest and personality among English and tamil medium Xth standard students	National	Center for Bioscience and Nanoscience Research, Coimbatore
	30.01.2020	Challenge to Environment and Health	Bioremediation of heavy metals from polluted water samples from selected lakes in and around Coimbatore district using isolated microbial strains	International	Jamal Mohamed College, Tiruchirapalli
Dr. Rosaline Mary	30/08/19 to 31/08/19	Exploring Bionanoscience in Pharma, Agri, Food science and Industrial microbiology	Effect of Palm oil with Garlic Powder and Lemon peel powder along with clay soil in the control of pulse beetle <i>Callosobruchus Chinensis</i> .	National	Center for Bioscience and Nanoscience Research, Coimbatore
	11.12.19	DST- CURIE sponsored – Biology for Life 2K19.	Studies on some aspects of ecology and predatory efficiency of aquatic <i>Neepa cinerea</i> (Hemiptera: Nepidae), insect over the developmental stages of mosquitoes	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	18.12.19	Current Scenario in plant science	Study on efficacy of <i>Adathoda vasica</i> and <i>Phyllanthus niruri</i> in controlling the pulse beetle <i>Callosobruchus chinensis</i> Linn., in stored green gram.	National	Avinashilingam Institute for Home science and Higher Education for Women, Coimbatore
	30.01.2020	Challenge to Environment and Health	Physicochemical characteristics of mud Dauber wasp <i>Sceliphron caementarium</i> (Hymenoptera: Sphecidae) nest soil.	International	Jamal Mohamed College, Tiruchirapalli
Dr. B. Dhanalakshmi	11/12/19	DST- CURIE sponsored – Biology for Life 2K19.	Unraveling the bioaccumulation of heavy metals in tissue of fishes collected from Cauvery river fish landing centre Erode district, Tamilnadu, India	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore

	30.01.2020	Challenge to Environment and Health	Nutritional value of <i>Rastregiller kanagurta</i> and <i>Stolephorus commersonii</i> collected from west coast landing centre, Kerala, India.	International	Jamal Mohamed College, Tiruchirapalli
Dr. G. Chitra	27/11/19	Nirmala Annual Research congress	Estimation of Proximate composition and isolation of amine forming bacteria in <i>Sardinella longiceps</i> collected from different locations	National	Nirmala College for Women, Coimbatore
	11/12/19	DST- CURIE sponsored – Biology for Life 2K19.	Estimation of biochemical composition and isolation of amine forming bacteria in <i>Sardinella longiceps</i> collected from different locations at Cochin, Kerala	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	11/12/19	DST- CURIE sponsored – Biology for Life 2K19.	Influence of vermicompost and vermishash on the growth of <i>Amarathus dubius</i>	National	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
	30.01.2020	Challenge to Environment and Health	Microbial status of commercially important marine fresh and dried fishes collected from local fish market Coimbatore, Tamilnadu, India	International	Jamal Mohamed College, Tiruchirapalli
Mrs. Sajani Jose	11/12/19	DST- CURIE sponsored – Biology for Life 2K19.	Toxicity and antifeedant activity of fruit rind of <i>Myristica fragrans</i> against insect <i>Sitophilus oryzae</i>	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore

	18/12/19	DST- CURIE sponsored – Current Scenario in Plant Science	Biological effect of <i>Myristica fragrans</i>	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	30.01.2020	Challenge to Environment and Health	Vermicomposting an organic solid waste management: its importance in improvement in soil nutrient and plant growth	International	Jamal Mohamed College, Tiruchirapalli
Mr. B. Karpagam	11.12.19	DST- CURIE sponsored – Biology for Life 2K19.	Antibacterial activity of <i>Areca catechu</i> , <i>Carica papaya</i> , <i>Eucalyptus camaldulensis</i> , <i>Plectranthus ambonicus</i> , <i>Ocimum basilicum</i> against fish pathogen	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
Dr. R. Dhivya	11/12/19	DST- CURIE sponsored – Biology for Life 2K19.	Screening of phytochemical compounds and <i>in vitro</i> antimicrobial properties of <i>Boswellia sacra</i> resin extracts	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	18/12/2019	DST- CURIE sponsored – Current Scenario in Plant Science	Phytochemical screening and <i>in vitro</i> antifungal activity of solvent extracts of <i>Curcuma longa</i> leaf against <i>Aspergillus fumigates</i>	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	30.01.2020	Challenge to Environment and Health	Mosquito ovicidal properties of leaf extract of <i>Bauhinia acuminata</i> (Family: Fabaceae) against filariasis vector <i>Culex quinquefasciatus</i> (Diptera: Culicidae)	International	Jamal Mohamed College, Tiruchirapalli

Dr. J. Roopavathy	27/11/19	Nirmala Annual Research congress	Effect of Dicofol on toxicity and oxygen consumption of the fresh water fish, <i>Labeo rohita</i> .	National	Nirmala College for Women, Coimbatore
	09.01.2020 to 10.01.2020	NAAC Sponsored National Seminar on Quality Sustenance and Enhancement: Prospects for attaining global standards	A study of relationship between emotional intelligence and self concept of B. Ed student's teachers in Thanjavur District	National	Nirmala College for Women, Coimbatore
	30.01.2020	Challenge to Environment and Health	Effect of <i>Zizibus zizibus</i> leaves extract on ovary of fresh water fish, <i>Oreochromis mossambicus</i>	International	Jamal Mohamed College, Tiruchirapalli
Dr. D. Vigneshpriya	11/12/19	DST- CURIE sponsored – Biology for Life 2K19	Comparative study on phytochemical analysis and antibacterial activity of seaweeds <i>Chaomorpha crassa</i> , <i>Valoniopsis pachynema</i> and <i>Sargassum wightii</i> .	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	18/12/19	DST- CURIE sponsored – Current Scenario in Plant Science	Phytochemical screening and <i>in vitro</i> antifungal activity of solvent extracts of <i>Curcuma longa</i> leaf against <i>Aspergillus fumigates</i>	National	Avinashilingam Institute for Homescience and Higher Education for Women, Coimbatore
	30.01.2020	Challenge to Environment and Health	Studies on removal of Malachite green dye removal using marine macro algae biomass <i>Sargassum wightii</i>	International	Jamal Mohamed College, Tiruchirapalli

PAPERS PRESENTED AND PUBLISHED BY STUDENTS

Name of student	Topic	Seminar/Conference/Workshop/ training	National/international	Organized by
B.Pouline	The effect of dietary supplementation of herbal plants on growth of <i>Oreochromis mossambicus</i>	Conference : Exploring Bionanoscience in Pharma, Agri, Food science and Industrial microbiology	National	Center for Bioscience and Nanoscience Research, Coimbatore
A. Nancy Bernath	Effect of palm oil with garlic powder and lemon peel powder along with clay soil in the control of pulse beetle <i>Callosobruchus chinensis</i>	Conference : Exploring Bionanoscience in Pharma, Agri, Food science and Industrial microbiology	National	Center for Bioscience and Nanoscience Research, Coimbatore
Glory Roset.A	Environmental Health-NSEH-2019	Seminar: Environmental Health	National	Department of Environmental Science, Bharathiar University with DRDO
Santhiyahammal.P	Environmental Health-NSEH-2019	Seminar: Environmental Health	National	Department of Environmental Science, Bharathiar University with DRDO
Soundarya.P	Environmental Health-NSEH-2019	Seminar: Environmental Health	National	Department of Environmental Science, Bharathiar University with DRDO
Nandhini.S	Environmental Health-NSEH-2019	Seminar: Environmental Health	National	Department of Environmental Science, Bharathiar University with DRDO
Janeeba.K.K	Environmental Health-NSEH-2019	Seminar: Environmental Health	National	Department of Environmental Science, Bharathiar University with DRDO
Anju T.Varghese	Environmental Health-NSEH-2019	Seminar: Environmental Health	National	Department of Environmental

				Science, Bharathiar University with DRDO
Glory Roset.A	Screening of phytochemical compounds and <i>in vitro</i> antimicrobial properties of <i>Boswellia sacra</i> resin extracts.	DST – CURIE Sponsored one day National Seminar “Biology for Life 2K19” on 11 th December 2019	National	Avinashilingam Institute for Home Science and Higher Education for Women, Coimbatore
Abirami T, Boomathi S, Jayashree J, Keerthika G, Manimegala R, Radhika R, Sangeetha Priya P, Sobiya S	Assessment of Haemoglobin status in a small section of students in the College campus	Nirmala Annual Research Congress (ISBN-978-93-5391-196-6) on 27.11.19		IQAC - NARC Nirmala College for women

STUDENT SPECIAL ACHIEVEMENT

Date	Name of the student & class	Achievement	Organizing committee
20/08/2019to 24/08/2019	Mangaiyarkarasi. R II M. Sc Zoology	Weight lifting Eleventh	West Bengal
12/09/2019		Weight lifting Gold	Nirmala College for Women, Coimbatore
13/09/2019		Power lifting Gold	Nirmala College for Women, Coimbatore
24/09/2019		Hand ball Winner	Vellalar College, Erode
24/10/2019		Boxing Bronze	Kobi Arts & Science College, Erode
16/11/2019 to 17/11/2019		Boxing Silver	Dindigul
24/11/2019		Weight lifting Gold	Tiruppur
09/12/2019 to		Hammer Throw	Nehru stadium

11/12/2019		Silver	
03/01/2020		Taekwondo Gold	Nirmala College for Women, Coimbatore
28/12/2019 to 30/12/2019		Weight lifting Participation	MS University, Tirunelveli
24/01/2020 to 25/01/2020		Weight lifting 5 th place	MS University, Tirunelveli
12/09/2019	Sowmiya. A II M.Sc Zoology	Weight Lifting Gold	Nirmala College for Women, Coimbatore
24/09/2019		Hand Ball 1 st place	Vellalar College, Erode
24/08/2019 to 25/08/2019	Nija.S II B.Sc Zoology	Hand Ball Participation	Nazareth College of Arts & Science
07/09/2019		Cross country Participation	Gopi Arts & Science College
24/09/2019		Hand ball Winner	Vellalar College for Women
09/12/2019 to 11/12/2019		Participation Athletics	Nehru Stadium
04/12/2019 to 05/12/2019	C. Sowndarya I B.Sc Zoology	Ball badminton Winner	Inter Collegiate ball badminton tournament – 2019-2020, Pollachi
25/09/2019 to 26/09/2019	V.Deepika I B.Sc Zoology	Volley ball 4 th place	Inter Collegiate Volley ball tournament – 2019-2020, Pollachi
09/12/2019 to 10/12/2019		Athletics 4 th place	Inter Collegiate Shotput tournament

			– 2019-2020, Pollachi
23/09/2019 to 24/09/2019	R.Arthi I B.Sc Zoology	Hand ball 1 st place	Inter Collegiate Hand ball tournament – 2019- 2020, Erode
24/10/2019		Foot ball Participation	Nazareth open tournament
23/09/2019 to 24/09/2019	P.Sneha I B.Sc Zoology	Hand ball Winner	Inter Collegiate Hand ball tournament – 2019- 2020, Erode
04/10/2019		Hand ball	Nazareth open tournament
16/10/2019		Basket ball 3 rd place	Basket ball tournament
23/09/2019 to 24/09/2019	S.Sindhu I B.Sc Zoology	Hand ball Participation	Inter Collegiate Hand ball tournament – 2019- 2020, Erode Nazareth open tournament
16/10/2019		Basket ball 3 rd place	Basket ball tournament
16/10/2019		Foot ball Participation	
23/09/2019 to 24/09/2019	R. Samundeshwari I B.Sc Zoology	Hand ball Winner	Inter Collegiate Hand ball tournament – 2019- 2020, Erode Nazareth open tournament
16/10/2019		Foot ball Participation	KPR College Bharathiar University

COMPETITIVE EXAMS PASSED

S.No	Name	Class	Competitive exam cleared
1	Sr. Vijimol P.J.	II M.Sc Zoology	Kerala Teachers eligibility test
2	Ragin Maria Cheriyan	II M.Sc Zoology	Kerala Teachers eligibility test
3	Aiswarya Vijayakumar	I M.Sc Zoology	Kerala Teachers eligibility test
4	Megha Thankachan	I M.Sc Zoology	Kerala Teachers eligibility test
5	Athira A. Ravendran	I M.Sc Zoology	Kerala Teachers eligibility test
6	Jesma James	I M.Sc Zoology	Kerala Teachers eligibility test
7	Raymol.K.J.	I M.Sc Zoology	Kerala Teachers eligibility test

PLACEMENT DETAILS

S.NO	NAME	CLASS	COMPANY NAME	POST
1.	Nandhini Priya R	III B.Sc.	Senthil Educational Trust	Science Teacher
2.	Nandhini	II M.Sc	Senthil Educational Trust	Science Teacher
3.	Glory Roset A	II M.Sc	Senthil Educational Trust	Science Teacher
4.	Angel Arul Jothi	III B.Sc.	A B Academy	Faculty (Soft Skill Trainer)
5.	Keerthika G	III B.Sc.	A B Academy	Faculty Coordinator
6.	Thousin Farzana	III B.Sc.	A B Academy/ Vodafone	Faculty Coordinate
7.	Jayakodi R	III B.Sc.	Vodafone	Customer Support Executive
8.	Sathya M	III B.Sc.	Vodafone	Customer Support Executive
9.	Janani	III B.Sc.	Vodafone	Customer Support Executive
10.	Kaviya V	II M.Sc.	Rank International School	Science Teacher

11.	Ilakkiya V	II M.Sc.	Rank International School	Science Teacher
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PROJECTS UNDER DBT BY STUDENTS

SL. NO.	LIST OF PROJECTS (TOPICS)	NO/. OF STUDENTS (UNDER THE PROJECT)
1.	Assessment of Haemoglobin status in a small section of students in the College campus	7
2.	A preliminary study on Avifaunal species diversity of Nirmala College campus, Coimbatore, Tamil Nadu	7
3.	Physico- chemical characteristics of mud dauber wasp <i>Sceliphron caementarium</i> (Hymenoptera: Sphecidae) nest soil	6
4.	Effect of frozen storage period on proximate composition, organoleptic attributes and microbiological quality of commercial important fishes sold at Ukkadam retail fish market, Coimbatore	6
5.	Sensory and shelf life qualities of value added products from Indian major carp <i>Catla catla</i>	7

PROJECTS UNDER COP BY STUDENTS

SL. NO.	LIST OF PROJECTS (TOPICS)	NO/. OF STUDENTS (UNDER THE PROJECT)
1.	Vermicomposting of food wastes <i>Perionyx excavates</i>	8
2.	Screening of microbial population from leaf liter, fruit waste and vegetable waste mediated vermicompost prepared from <i>Eudrilus eugeniae</i>	7
3.	Comparative analysis of tea wastes and leaf liter vermicompost using the earthworm <i>Eudrilus eugeniae</i>	9
4.	Effect of bioorganic manures on the exomorphological parameters chilly plant (<i>Capsicum annum L.</i>)	8
5.	Extraction and characterization of Humic acid from vermicompost	9

Video Conferencing – International Symposium



Guest Lectures of Zoology Association



Guest Lecture of Eco club



Workshop on CRISPER Bioinformatic Tools



Visit to Apiary Unit, Pollachi



Visit to Aquaculture Unit at Erode



Extension Activity at Kadampadi Village



Hands on training at CBNR, Coimbatore



Processing of Vermicompost



Outreach programme for school students



Wildlife week celebration



Eco Trip to Parambikulam Tiger Reserve



DBT Popular Lecture Series



Blood Grouping for Staff and students



Awareness Programme – MANAV



DNA Isolation Training, Karunya University

