



PONDICHERRY UNIVERSITY
(A Central University)
UGC-HUMAN RESOURCE DEVELOPMENT CENTRE
(UGC-HRDC)

Course Name: Refresher Course in Life Sciences

Duration: 04.12.2018 to 24.12.2018

SCHEDULE

Date and Day	Fore Noon 10:00AM-1:00PM	After Noon 2:00PM-5:00PM
04.12.2018 Tuesday	Inauguration <i>Prof. H. Devaraj (UGC-BSR Fellow)</i> UGC-Vice Chairman (Former) Professor and Head (Former) Department of Zoology University of Madras Guindy Campus Chennai - 600025	<i>Prof. S. Niranjali Devaraj (UGC-BSR Fellow)</i> Professor and Head (Former) Department of Biochemistry, University of Madras Guindy Campus Chennai - 600025 & Mr. Z. Olirvel Computer information Scientist (SS) Library, Pondicherry University Puducherry-14
05.12.2018 Wednesday	Prof. S. Jayakumar, PU Topic: Remote sensing	Professor N. Sakthivel, PU Topic: Biological diversity and Biotechnology
06.12.2018 Thursday	Dr. Reba Kanungo, PY	Dr. C. Adithan , PY
07.12.2018 Friday	Prof. N. Parthasarthy, PU Topic: Biodiversity hot spot and Species conservation ii). Climatic changes and biomonitoring in the long term research plans.	Dr. R. Balagurunathan, Salem Topic: Biotechnological aspects of <i>Actinobacteria</i>
08.12.2018 Saturday	Dr. Shriram Raghavan, Coimbatore Topic: i.) Synthetic biology and its <i>commercialization</i>	Dr. Joseph Selvin, PU Topic: Towards synthetic life
09.12.2018 Sunday	Sunday -Holiday	
10.12.2018 Monday	Dr. S. Subramanian Ph. D, Chennai Topic: Novel strategists in the treatment of diabetes	Dr. K. Premkumar, Ph. D., Tiruchirappalli Topic: Genomic instability in cancer.

11.12.2018 Tuesday	Dr. Hannah Rachel Vasanthi, PU Topic: Food drug interactions.	Professor K. Jeevaratnam, PU Topic: Microbial biochemistry
12.12.2018 Wednesday	Professor S. Jayachandran (Rtd.), PY Topic:	Dr. Pradeep Kumar G, Ph. D Kerala
13.12.2018 Thursday	Dr. Malini Laloraya Ph. D Kerala	Akbarsha, M.A, Dr., Tiruchirappalli
14.12.2018 Friday	Professor P.P. Mathur, PU	Prof. Anil Purty, PY Topic: New ICMR guidelines for human ethics.
15.12.2018 Saturday	Dr. A. Dinakara Rao, PU	Prof. P. Reddanna, Hyderabad
16.12.2018 Sunday	Sunday -Holiday	
17.12.2018 Monday	Dr. Balanehru Subramanian, PY Topic: Good laboratory Practices	Seminar –I
18.12.2018 Tuesday	Dr. H. Prathap Kumar Shetty, PU Topics: Food and Health.	Seminar -II
19.12.2018 Wednesday	Prof. Gopal, PY Topic: Science of life	Objective type test
20.12.2018 Thursday	Prof. SC Parija, PY	Dr. Kavimani. S, PY Topic: Alternative to animal experiment 2. Drug discovery process
21.12.2018 Friday	Dr. S. Haripriya, PY	Dr. B. Mohammed Jaffar Ali, PU Topic: Bio-energy
22.12.2018 Saturday	Dr. K. Vasudevan, AU Topic: Basic care and Management of experimental animals.	Dr N. Sreekumaran Nair, PY Topic: Biostatistics
23.12.2018 Sunday	Sunday -Holiday	
24.12.2018 Monday	Evaluation and Feedback	Valedictory Programme Prof. A. P. Dash The Hon'ble Vice-Chancellor Central University of Tamil Nadu

LIST OF PARTICIPANTS

Sl. No	Name & Details
1.	Kitlangki Suchiang Assistant Professor of Biochemistry & Molecular Biology Pondicherry University
2.	Madhu Dyavaiah Assistant Professor of Biochemistry & Molecular Biology Pondicherry University
3.	Busi Siddhardha Assistant Professor of Microbiology Pondicherry University
4.	R. Rukkumani Assistant Professor of Biochemistry & Molecular Biology Pondicherry University
5.	S. Kumaresan Assistant Professor of Marine Biology Annamalai University
6.	B. Deivasigamani Assistant Professor of Marine Biology Annamalai University
7.	K. Suhathiya Assistant Professor of Soil Science & Agricultural Chemistry Annamalai University
8.	R. Kumaran Assistant Professor of Marine Biology Annamalai University
9.	M. Thangaraj Assistant Professor of Marine Biology Annamalai University
10.	P. Vijayanand Assistant Professor of Marine Biology Annamalai University
11.	D. Annadurai Assistant Professor of Marine Biology Annamalai University
12.	A. Sundaramanickam Assistant Professor of Marine Biology Annamalai University
13.	A. Gopalakrishnan Assistant Professor of Marine Biology Annamalai University
14.	R. Anandan Assistant Professor of Biotechnology Annamalai University

15.	S. Saravanan Assistant Professor of Marine Biology Annamalai University
16.	T. Muthukumararaja Assistant Professor of Soil Science & Agricultural Chemistry Annamalai University
17.	A. P. Srinivasaperumal Assistant Professor of Agronomy Annamalai University
18.	R. Lakshmanan Assistant Professor of Marine Biology Annamalai University
19.	G. Sindhu Assistant Professor of Biochemistry and Biotechnology Annamalai University
20.	P. Pugalendhi Assistant Professor of Biochemistry and Biotechnology Annamalai University
21.	V. Vinothkumar Assistant Professor of Biochemistry and Biotechnology Annamalai University
22.	G. Sivakumar Assistant Professor of Agronomy Annamalai University
23.	S. Sivabalan Assistant Professor of Biochemistry & Biotechnology Annamalai University
24.	R. Desingh Assistant Professor of Botany Thiru A. Govindasamy Govt. Arts College, Tindivanam
25.	D. Raajasubramanian Assistant Professor of Botany Thiru A. Govindasamy Govt. Arts College, Tindivanam
26.	N. Suresh Assistant Professor of Zoology Thiru Kolajiappar Govt. Arts College, Vriddhachalam
27.	S. Muthalagi Assistant Professor of Zoology Thiru Kolanjiapper Govt. Arts College, Virudhachalam
28.	B. Gunalan Assistant Professor of Zoology Thiru Kolanjiapper Govt. Arts College, Virudhachalam
29.	M. Anantharaj Assistant Professor of Botany Periyar Arts College, Cuddalore
30.	N. G. Tamil Selvi Assistant Professor of Zoology Govt. Arts College, C. Mutlur, Chidambaram

31.	A. Babby Assistant Professor of Zoology Govt, Arts College, C. Mutlur, Chidambaram
32.	Haseena Rafath Assistant Professor of Botany Govt, Arts College, C. Mutlur, Chidambaram
33.	S. Dhanam Assistant Professor of Botany Arignar Anna Govt. Arts College, Villupuram
34.	T. Manikandan Assistant Professor of Botany Arignar Anna Govt. Arts College, Villupuram
35.	N. Ashok Kumar Assistant Professor of Botany Arignar Anna Govt. Arts College, Villupuram
36.	S.Murugan Assistant Professor of Zoology Arignar Anna Govt. Arts College, Villupuram
37.	M. Ayyappan Assistant Professor of Botany Govt. Arts College, Tiruvannamalai
38.	A. Athaullah Assistant Professor of Zoology The New College, Chennai
39.	M. Jamal Mohamed Assistant Professor of Zoology The New College, Chennai
40.	A. Bharathi Assistant Professor of Zoology Sir Theagaraya College, Chennai
41.	Shahira Banu D A Assistant Professor of Plant Biology and Plant Biotechnology J B A S College for Women, Chennai
42.	Vasanthi. P Assistant Professor of Advanced Zoology and Biotechnology Meenakshi College for Women, Chennai
43.	N. Karpoora Sundara Pandian Assistant Professor of Food Processing College of Food and Dairy Technology, Chennai
44.	G. R. Learnal Sudhakar Assistant Professor of Zoology Pachaiyappa's College for Men, Kanchipuram
45.	R. Saravanan Assistant Professor of Biochemistry Govt. Arts College(Autonomous), Kumbakonam
46.	S. Ravichandran Assistant Professor of Zoology Govt. Arts College(Autonomous), Kumbakonam

47.	C. Subramanian Assistant Professor of Zoology Govt. Arts College(Autonomous), Kumbakonam
48.	S. Girija Assistant Professor of Botany Arignar Anna Govt. Arts College for Women, Walajapet, Vellore Dist.
49.	M. Feroz khan Assistant Professor of Zoology C. Abdul Hakeem College (Autonomous), Melvisharam, Vellore
50.	K. Thenmozhi Assistant Professor of Zoology A V C College(Autonomous), Mannampandal, Mayiladuthurai
51.	K. Sankar Ganesh Assistant Professor of Botany Dharmaburam Gnanambigai Govt. Arts College for Women, Mayiladuthurai
52.	S. Dharmarajan Assistant Professor of Botany Thiru Vi Ka Govt. Arts College, Tiruvarur
53.	Sivakumaran. V Assistant Professor of Zoology Thiru Vi Ka Govt. Arts College, Thiruvarur
54.	Jenni. R Assistant Professor of Zoology M. R. Govt. Arts College, Mannargudi
55.	V. Ganapiriya Assistant Professor of Zoology Khadir Mohideen College, Adirampattinam
56.	P. Indra Arul Selvi Assistant Professor of Biotechnology Periyar University, Salem
57.	Poornima Kkani Assistant Professor of Zoology Thiagarajar College, Madurai
58.	C. Binu Ramesh Assistant Professor of Zoology Thiagarajar College, Madurai
59.	R. Lakshmanan Assistant Professor of Botany M. V. Muthiah Govt. Arts College, Dindugul
60.	O. Sivapriya Assistant Professor of Microbiology Govt. Arts College for Men, Krishnagiri
61.	A. Kanagalakshmi Assistant Professor of Biochemistry Govt. Arts College for Women, Krishnagiri
62.	R. Kowsalya Assistant professor of Biochemistry Govt. Arts College for Women, Krishnagiri

63.	Ashoka. CH Assistant Professor of Zoology Govt. First Grade College, Yelahanka, Bengaluru
64.	Mathews Plamoottil Assistant Professor of Zoology BJM Govt. College, Chavara, Kollam, Kerala
65.	Swagata Ghosh Assistant Professor of Molecular Biology & Biotechnology University of Kalyani, Wes Bengal
66.	Shital Shantaram Taware Assistant Professor of Zoology The Institute of Science, Mumbai
67.	Shekhar Bhagwan Jadhav Assistant Professor of Biochemistry The Institute of Science, Mumbai
68.	Bhaswati Banerjee Assistant Professor of Biotechnology, School of Biotechnology Gautam Buddha University, Greater Noida, UP
69.	J. Goutham Assistant Professor of Zoology Jawaharlal Nehru Rajakeeya Mahavidyalaya, Port Blair

LIST OF RESOURCE PERSONS

Sl.No	Name of the Resource Person & Topic
1.	Hitting the sweet spot Prof. S. Niranjali Devaraj, Chennai
2.	Access to online resources Mr. Z. Olirvel
3.	Remote Sensing Prof. S. Jayakumar, PU
4.	Biological diversity & Biotechnology Professor N. Sakthivel, PU
5.	Antibiotics : Good (or) Bad Dr. Reba Kanungo, PY
6.	Promise of Pharmacogenomics in clinical practice Dr. C. Adithan, PY
7.	Biodiversity hot spot and Species conservation Prof. N. Parthasarthy
8.	Biotechnological aspects of <i>Actinobacteria</i> Dr. R. Balagurunathan
9.	Synthetic biology and its <i>_commercialization</i> Dr. Shriram Raghavan
10.	Towards synthetic life Dr. Joseph Selvin
11.	Novel strategists in the treatment of diabetes Dr. S. Subramanian

12.	Genomic instability in cancer. Dr. K. Premkumar
13.	Food drug interactions Dr. Hannah Rachel Vasanthi
14.	Microbial biochemistry Professor K. Jeevaratnam
15.	My science odyssey Professor S. Jayachandran
16.	Techniques and tools in proteomics Pradeep Kumar
17.	Bioinformatics Tools in modern Biology Dr. Malini Laloraya
18.	Alternatives to animal experiment to delivery & Risu Dr, M.A. Akbarsha
19.	Research Methodology Scientific Professor P.P. Mathur
20.	New ICMR guidelines for human ethics Prof. Anil Purty
21.	Computational approaches to any Discover & Development Dr. A. Dinakara Rao
22.	Expensive and Research intense Dr. L. Pari
23.	Good laboratory Practices Dr. Balanehru Subramanian
24.	Food and Health. Dr. H. Prathap Kumar Shetty
25.	Science of life Prof. Gopal
26.	New Horizon in of Head Prof. SC Parija
27.	Alternative to animal experiment Dr. Kavimani. S
28.	Obesity and Chronic disease Dr. S. Haripriya
29.	Bio-energy Dr. B. Mohammed Jaffar Ali
30.	Basic care and Management of experimental animals Dr. K. Vasudevan
31.	Biostatistics Dr N. Sreekumaran Nair