



PONDICHERRY UNIVERSITY

(A Central University)

UGC-HUMAN RESOURCE DEVELOPMENT CENTRE

(UGC-HRDC)

Course Name: Refresher Course in Chemistry

Duration: 08.06.2018 to 28.06.2018

SCHEDULE

Date	ForeNoon 10:00AM – 1:00PM	AfterNoon 2:00PM – 5:00PM
08.06.2018 Friday	Inauguration	Visit to the Lab
09.06.2018 Saturday	Visit to the Lab	Efficient Organic synthesis for Chemicals for biology applications Dr. G. Vasuki, PU
11.06.2018 Monday	The story of camphor Prof. H. S.P. Rao, PU	1.Tandem mass spectroscopy (MS/MS) 2.Chemical methods of sequency Protein Dr. V. Sabareesh, Vellore
12.06.2018 Tuesday	Need for achievement / Excellence Dr. Senthilathiban, Chennai	1.Tandem mass spectroscopy (MS/MS) 2.Chemical methods of sequency Protein Dr. V. Sabareesh, Vellore
13.06.2018 Wednesday	Environmentally Benign Synthetic strategies for bioactivescaffolds Dr. M. Bakthadoss, PU	Catalysis: Designing Principles Dr. C. Sivasankar, PU
14.06.2018 Thursday	1. Corrosion and its importance in daily life 2. Types / Techniques used in corrosion Prof. Gurmeet Singh, VC, PU	Concepts of Fluorescence spectroscopy / Design of novel fluorescent chemosensors Dr. Venkatramaiah, Chennai
15.06.2018 Friday	Understanding Bimolecular process using molecular dynamic simulations Prof. Deva Priyakumar, HYD	Seminar I Prof. R. Venkatesan, Coordinator
16.06.2018 Saturday	Seminar II Prof. R. Venkatesan, Coordinator	The structure determination of organic compounds Prof. H.S.P. Rao, PU
18.06.2018 Monday	Creativity challenges and oportunities in Nanomaterial Dr. A. Vadivel Murugan, PU	Indoor Air Pollution Dr. S. Gajalakshmi, PU
19.06.2018 Tuesday	Amphiphilic Block copolymer ⁸ through Anionic polymerisation Dr. K. Tharanikkarasu, PU	Ferromagnetic nanoplatforms for photocatalytic applications Prof. K. Anbalagan, PU
20.06.2018 Wednesday	Basic theories of magnetic Resource Spectroscopies Dr. Bidu Bhusan Das, PU	Central Instrumrntation Facility- Brief lectures Dr. S. Ramasamy, PU
21.06.2018 Thursday	In – silico chemistry – introduction to chemical structure representation Dr. P. Sankar, PEC	Nano structured materials : synthesis and their applications Dr. A. Subramania, PU
22.06.2018 Friday	Importatant and applications of intelectual property rights Dr. T. Pavankumar, PY	Electrochemical Science and Technology Dr. A. Subramania, PU

23.06.2018 Saturday	Supramolecular chemistry – scope and perspectives Dr. Balamanimaran, PU	Earth science – Radiogenic isotopes Prof. Rajneesh Bhutani, PU
25.06.2018 Monday	Frustrated Lewis pair Dr. P. Thilagar, Bangalore	Objective Type Test
26.06.2018 Tuesday	Frustrated Lewis pair Dr. P. Thilagar, Bangalore	Important and applications of intellectual property rights Dr. T. Pavankumar, PY
27.06.2018 Wednesday	1. Corrosion and its importance in daily life 2. Types / Techniques used in corrosion Prof. Gurmeet Singh, VC, PU	Field Trip
28.06.2018 Thursday	Evaluation and Feedback	Valedictory Session

LIST OF PARTICIPANTS

Sl.No	Name & Detail
1.	S. Jafar Sathik Assistant Professor of Chemistry Islamiah College (Autonomous), Vaniyambadi, Vellore Dist.
2.	M. Aboobucker Sithique Assistant Professor of Chemistry Islamiah College(Autonomous), Vaniyambadi, Vellore Dist
3.	A. Nazim Ahmed Assistant Professor of Chemistry Islamiah College(Autonomous), Vaniyambadi, Vellore Dist
4.	M. Elangovan Assistant Professor of Chemistry Thiru Kolanjiappar Govt. Arts College, Vriddhachalam, Cuddalore
5.	B. Kavitha Assistant Professor of Chemistry TBML College, Porayar, Nagai Dist.
6.	P. Prabhu Assistant Professor of Physical Chemistry University of Madras, Chennai.
7.	J. Raffiea Baseri Assistant Professor of Chemistry PSG College of Arts and Science Coimbatore – 641 014
8.	R. Paulpandiyan Assistant Professor of Chemistry V H N Senthikumara Nadar College(Autonomous), Virudhunagar

9.	S. Chandra Assistant Professor of Chemistry PSG College of Arts and Science, Coimbatore
10.	C Maria Magdalane Assistant Professor of Chemistry St. Xavier's College, Palayamkottai, Tirunelveli Dist.
11.	R. Venkatesh Assistant Professor of Chemistry Muthurangam Govt. Arts College, Vellore
12.	V. Collins Arun Prakash Assistant Professor of Chemistry Sacred Heart College(Autonomous), Tirupattur, Vellore – 635 601
13.	J. Manikandan Assistant Professor of Chemistry PSG College of Arts & Science, Coimbatore
14.	S. Britto Assistant Professor of Chemistry St. Joseph's College(Autonomous), Tiruchirappalli
15.	M. Sunitha Assistant Professor of Chemistry Muthurangam Govt. Arts College(Autonomous), Vellore
16.	T. Jaba Priya Assistant Professor of Chemistry Madras Christian College, Chennai
17.	R. Kavitha Assistant Professor of Chemistry Madras Christian College, Chennai
18.	R. Subha Assistant Professor of Chemistry DG Govt. Arts College, Mayiladuthurai
19.	S. Sreedevi Assistant Professor of Chemistry Bharathi Women's College, Chennai
20.	S. Anbuselvi Assistant Professor of Chemistry Sri Sarada College for Women(Autonomous), Salem
21.	S. Nelson Amirtharaj Assistant Professor of Chemistry T B M L College, Porayar, Nagai Dist.
22.	T. Shanmugapriya Assistant Professor of Chemistry Bharathi Women's College, Chennai
23.	Dr. K. Parthasarathy Assistant Professor of Organic Chemistry University of Madras, Chennai

24.	R. Anandhan Assistant Professor of Organic Chemistry University of Madras, Chennai
25.	A. Kannan Assistant Professor of Chemistry Vivekananda College, Tiruvedakam West, Madurai Dt.
26.	J. Rosaline Vimala Assistant Professor of Chemistry Holy Cross College, Tiruchirappalli
27.	L. Cathrine Assistant Professor of Chemistry Holy Cross College Holy Cross College, Tiruchirappalli
28.	C. Rajalakshmi Assistant Professor of Chemistry Periyar Govt. Arts College, Cuddalore
29.	Santhi. R Assistant Professor Govt Arts and Science College, Thiruvannamalai,
30.	I. Rama Assistant Professor of Chemistry Seethalakshmi Ramaswami College, Trichy
31.	A. Murugadoss Assistant Professor of Inorganic Chemistry University of Madras, Chennai
32.	T M Sridhar Assistant Professor of Analytical Chemistry University of Madras, Chennai
33.	K. Venkatachalam Assistant Professor of Analytical Chemistry University of Madras, Chennai
34.	S. Muthu Mariappan Assistant Professor of Chemistry V. O. Chidambaram College, Tuticorin
35.	M. Boopalan Assistant Professor of Chemistry Pachaiyappa's College for Men, Kanchipuram
36.	N. Srinivasan Assistant Professor of Chemistry Pachaiyappa's College for Men, Kanchipuram
37.	P. Jeslin Kanaga Inba Assistant Professor of Chemistry Sadakathullah Appa College(Autonomous), Tirunelveli
38.	S. Yasodhai Assistant Professor of Chemistry Arignar Anna Govt. Arts College, Villupuram

39.	R. Gladis Latha Assistant Professor of Chemistry Holy Cross College(Autonomous), Nagercoil
40.	S. Nehru Assistant Professor of Physical Chemistry University of Madras, Chennai
41.	A. Balasundaram Assistant Professor of Chemistry Arumugam Pillai Seethai Ammal College, Tiruppattur
42.	I. Antony Danish Assistant Professor of Chemistry Sadakathullah Appa College(Autonomous), Tirunelveli
43.	S P R Kalaikathir Assistant Professor of Chemistry Women's Christian College, Nagercoil
44.	T. Radha Assistant Professor of Chemistry Saiva Bhanu Kshatriya College, Aruppukottai
45.	Sulthan Syed Ibrahim. K Assistant Professor of Chemistry Dr. Zakir Husain College, Ilayangudi
46.	D. Raja Durai Assistant Professor of Chemistry Govt. Arts College(Autonomous), Karur
47.	A Arokiyaraj Assistant Professor of Chemistry A V C College, Mannampandal Mayiladuthurai – 609 305
48.	K. Karunanithi Assistant Professor of Chemistry Govt. Arts College, Paramakudi, Ramnad Dist.
49.	R. Vahini Assistant Professor of Chemistry V H N Senthilkumara Nadar College, Virudhunagar
50.	N. Bhuvaneshwari Assistant Professor of Chemistry Chikkaiah Naicker College, Erode
51.	M. Mangalam Assistant Professor of Chemistry Rajah Serfoji Govt. College, Thanjavur
52.	Anitha. M Assistant Professor of Chemistry Rajah Serfoji Govt. College, Thanjavur
53.	S. Prasad Assistant Professor of Chemistry Pachaiyappa's College for Men, Kachipuram

54.	A S Stella Shalini Assistant Professor of Chemistry St. Joseph's College(Autonomous), Tiruchirappalli
55.	N. Dhanam Assistant Professor of Chemistry DKM College for Women, Sainathapuram , Vellore
56.	K. Kadambary Assistant Professor of Chemistry C. Kandaswami Naidu College for Women, Cuddalore
57.	Aneesh. P Assistant Professor of Chemistry St. Joseph's College, Devagiri, Kozhikode, Kerala
58.	Manoj Mathews Assistant Professor of Chemistry St. Joseph's College, Devagiri, Kozhikode, Kerala
59.	Baiju K P Assistant Professor of Chemistry Bharata Mata College, Thrikkakara, Ernakulam, Kerala
60.	Vibhute Prashant Kantrao Assistant Professor of Chemistry Balbhim Arts Science and Commerce College, Killa Maidan, Beed, Maharashtra
61.	Halikar Nilesh Kashirao Assistant Professor of Chemistry Dr. Shantilal Dhanji Devsey Arts College and Commerce and Science College, Wada, Maharashtra
62.	Andurkar Narsing Munjaji Assistant Professor of Chemistry Dnyanopasak College, Parbhani, Maharashtra
63.	D. Gajalakshmi Assistant Professor of Chemistry University College of Engineering, Villupuram

LIST OF RESOURCE PERSONS

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