

I – Academic Planner

A. Teaching Plan (Year : 2018-2019 Semester: **Odd/Even)**

Teacher's Name Dr. BHAGAT SINGH BHAKUNI Department CHEMISTRY

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements	21 JULY 2017	19 NOV 2017
2.	43173916	Pesticide	SEC	Pesticide/agrochemicals	22 JULY 2017	15 NOV 2017
3.	32171301	s-p block elements	Core	s-p block elements	20 JULY 2017	15 NOV 2017
4.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements (Practical)	20 JULY 2017	15 NOV 2017
5.	42171103	Atomic Structure bonding General Organic Chemistry	Core	Atomic Structure (Practical)	23 JULY 2017	10 NOV 2017
S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42177926 (EVEN)	Organometallics bioinorganic	Core	Organometallics bioinorganic	3 JAN 2018	7 APR 2018
2.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Bioinorganic Chemistry	4 JAN 2018	9 APR 2018
3.	32173901 (EVEN)	GE VI	Core	Organometallics bioinorganic	6 JAN 2018	8 APR 2018
4.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry (Practical)	2 JAN 2018	7 APR 2018
5.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Organometallics (Practical)	4 JAN 2021	9 APR 2018
6.	42173923 (EVEN)	Basic Analytical Chemistry	SEC	BAC (Practical)	4 JAN 2021	8 APR 2018

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)					
Organizing In-charge					
Details regarding invited Resource Person					
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	

C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
1.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	28 OCT 2018	3 NOV 2018
2.	43173916	Pesticide	SEC	31 OCT 2018	6 NOV 2019
3.	32171301	s-p block elements	Core	05 MAR 2019	20 APR 2019
4.	42177926 (EVEN)	Organometallics bioinorganic	Core	21 MAR 2019	21 APR 2019
5.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	27 MAR 2019	26 APR 2019
6.	32173901 (EVEN)	GE VI	Core	27 MAR 2019	26 APR 2019

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D. Organization of Department/College Society Meetings by Staff Advisor/Convener

Department/Society	Meeting Date	Purpose

E. College Functions

College Function	Function Date	Role to be played

For Departments

A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Department Election				
Fresher's Welcome				
Farewell				
Department Society functions				
Department Seminars				
Any Other ()				

B. Outstation Field Visit for Students

Project Name / Paper Name			
Destination		Travel Mode	
Departure Month		Return	
Faculty-in-Charge		Number of Students going	

C. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

Event Topic				
Type / Nature (FDP/Webinar/Workshop etc.)				
Organizing In-charge				
Details regarding invited Resource Person				
Nature of Participation (e.g. Invited Speaker, Participant etc.)				
Date/s		Timing/s		Mode

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S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements	20 JULY 2018	15 NOV 2018
2.	43173916	Pesticide	SEC	Pesticide/agrochemicals	23 JULY 2018	10 NOV 2018
3.	32171301	s-p block elements	Core	s-p block elements	20 JULY 2018	15 NOV 2018
4.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements (Practical)	20 JULY 2018	15 NOV 2018
5.	42171103	Atomic Structure bonding General Organic Chemistry	Core	Atomic Structure (Practical)	23 JULY 2018	10 NOV 2018
S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry	2 JAN 2021	4 APR 2021
2.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Bioinorganic Chemistry	3 JAN 2021	6 APR 2021
3.	32173901 (EVEN)	GE VI	Core	Organometallics bioinorganic	6 JAN 2021	8 APR 2020
4.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry (Practical)	3 JAN 2021	30 MAY 2021
5.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Organometallics (Practical)	4 JAN 2021	23 MAY 2021
6.	42173923 (EVEN)	Basic Analytical Chemistry	SEC	BAC (Practical)	4 JAN 2021	22 MAY 2021

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

Event Topic				
Type / Nature (FDP/Webinar/Workshop etc.)				
Organizing In-charge				
Details regarding invited Resource Person				
Nature of Participation (e.g. Invited Speaker, Participant etc.)				
Date/s		Timing/s		Mode

C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
1.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	28 OCT 2018	3 NOV 2018
2.	43173916	Pesticide	SEC	31 OCT 2018	6 NOV 2019
3.	32171301	s-p block elements	Core	05 MAR 2019	20 APR 2019
4.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	21 MAR 2019	21 APR 2019
5.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	27 MAR 2019	26 APR 2019
6.	32173901 (EVEN)	GE VI	Core	27 MAR 2019	26 APR 2019

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For Departments

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Event	Date	Timing	Venue	Event In-charge / Supervisor
Department Election				
Fresher's Welcome				
Farewell				
Department Society functions				
Department Seminars				

Any Other ()				
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B. Outstation Field Visit for Students

Project Name / Paper Name			
Destination		Travel Mode	
Departure Month		Return	
Faculty-in-Charge		Number of Students going	

C. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

Event Topic				
Type / Nature (FDP/Webinar/Workshop etc.)				
Organizing In-charge				
Details regarding invited Resource Person				
Nature of Participation (e.g. Invited Speaker, Participant etc.)				
Date/s		Timing/s		Mode

I – Academic Planner

A. Teaching Plan (Year : 2019 - 2020 Semester: Odd / Even)

Teacher's Name Dr. Bhagat Singh Bhakuni Department Chemistry

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32171301 (ODD)	Inorganic chemistry II : S and p block elements	Core	s and p block element	21 JULY 2019	01 NOV 2019
2.	42173906 (ODD)	Forensic Science	SEC	Forensic chemistry and biochemistry Finger Printing and Documentation	24 JULY 2019	06 NOV 2019
3.	42177925 (ODD)	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements (Practical)	23 JULY 2019	21 NOV 2019
4.	42171103 (ODD)	Atomic Structure bonding General Organic Chemistry	Core	Atomic Structure (Practical)	20 JULY 2019	18 NOV 2019
S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry	2 JAN 2020	4 APR 2020
2.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Bioinorganic Chemistry	3 JAN 2020	6 APR 2020
3.	32173912 (EVEN)	Fuel Chemistry	SEC	Fuel Chemistry	6 JAN 2020	8 APR 2020
4..	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry (Practical)	3 JAN 2020	30 MAY 2020
5.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Organometallics (Practical)	4 JAN 2020	23 MAY 2020
6.	42173916 (EVEN)	Pesticides	SEC	Pesticides (Practical)	5 JAN 2020	26 MAY 2020
7.	42173923 (EVEN)	Basic Analytical Chemistry	SEC	BAC (Practical)	4 JAN 2020	22 MAY 2020

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

Event Topic				
Type / Nature (FDP/Webinar/Workshop etc.)				
Organizing In-charge				
Details regarding invited Resource Person				
Nature of Participation (e.g. Invited Speaker, Participant etc.)				
Date/s		Timing/s		Mode

C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
1.	Inorganic chemistry II : S and p block elements	32171301 (ODD)	s and p block element	22 OCT 2019	2 NOV 2019
2.	Forensic Science	42173906 (ODD)	Forensic chemistry and biochemistry Finger Printing and Documentation	25 NOV 2019	5 NOV 2019
3.	Inorganic chemistry III : Coordination Chemistry	32171401 (EVEN)	Coordination Chemistry	05 MAR 2020	20 APR 2020
4.	Inorganic Chemistry IV: Organometallic Chemistry	32171601 (EVEN)	Bioinorganic Chemistry	21 MAR 2020	21 APR 2020
5.	Fuel Chemistry	32173912 (EVEN)	Fuel Chemistry	27 MAR 2020	26 APR 2020

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A. Department activities for students – Election/Freshers/Welcome/Farewell/Department Seminars/Society functions

Event	Date	Timing	Venue	Event In-charge / Supervisor
Department Election				
Fresher's Welcome				
Farewell				
Department Society functions				

Department Seminars				
Any Other ()				

B. Outstation Field Visit for Students

Project Name / Paper Name				
Destination		Travel Mode		
Departure Month		Return		
Faculty-in-Charge		Number of Students going		

C. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Department

Event Topic					
Type / Nature (FDP/Webinar/Workshop etc.)					
Organizing In-charge					
Details regarding invited Resource Person					
Nature of Participation (e.g. Invited Speaker, Participant etc.)					
Date/s		Timing/s		Mode	

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A. Teaching Plan (Year : 2020-2021 Semester: Odd/Even)

Teacher's Name Dr. BHAGAT SINGH BHAKUNI Department CHEMISTRY

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements	10 AUG 2020	30 NOV 2020
2.	42173906	Forensic Science	SEC	Forensic chemistry and biochemistry Finger Printing and Documentation	13 AUG 2020	30 NOV 2020
3.	42171103	Atomic Structure bonding General Organic Chemistry	Core	Atomic Structure	18 NOV 2020	5 MAR 2021
4.	42177925	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	Core	Chemistry of d-Block elements (Practical)	11 AUG 2020	30 NOV 2020
5.	42171103	Atomic Structure bonding General Organic Chemistry	Core	Atomic Structure (Practical)	20 NOV 2020	1 MARCH 2021
S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry	2 JAN 2021	4 APR 2021
2.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Bioinorganic Chemistry	3 JAN 2021	6 APR 2021
3.	32173912 (EVEN)	Fuel Chemistry	SEC	Fuel Chemistry	6 JAN 2021	8 APR 2020
4.	32171401 (EVEN)	Inorganic chemistry III : Coordination Chemistry	Core	Coordination Chemistry (Practical)	3 JAN 2021	30 MAY 2021
5.	32171601 (EVEN)	Inorganic Chemistry IV: Organometallic Chemistry	Core	Organometallics (Practical)	4 JAN 2021	23 MAY 2021
6.	42173923 (EVEN)	Basic Analytical Chemistry	SEC	BAC (Practical)	4 JAN 2021	22 MAY 2021
7.	32173912 (EVEN)	Fuel Chemistry	SEC	Fuel Chemistry (Practical)	6 JAN 2021	8 APR 2020

B. FDP/Seminar/Workshops/Lectures to be attended and/or to be conducted by Teachers

Event Topic	Chemistry in Medicine and Materials Science		
Type / Nature (FDP/Webinar/Workshop etc.)	FDP		
Organizing In-charge	National Institute of Technology, Andhra Pradesh		
Details regarding invited Resource Person	<p>1. Prof. Chebrolu Pulla Rao Head, Department of Chemistry, IIT Tirupati</p> <p>2. Dr. Dinesh P. Sankar Reddy Associate Professor Head, Dept. of Chemical Engineering NIT Andhra Pradesh</p> <p>3. Prof. Faiz Ahmed Khan Department of Chemistry, IIT Hyderabad</p> <p>4. Dr. V. Venkatesh Assistant Professor Department of Chemistry, IIT Roorkee</p> <p>5. Prof. Prasad V. Bharatam Department of Medicinal Chemistry NIPER Mohali</p> <p>6. Dr. H. M. Surendra Assistant Professor, Department of Chemistry (SoS) NIT Andhra Pradesh</p> <p>7. Dr. Srinivas Dharavath Assistant Professor Department of Chemistry, IIT Kanpur</p> <p>8. Dr. Raghunandan Assistant Professor Department of Metallurgical and Materials Engineering NIT Andhra Pradesh</p> <p>9. Prof. Chilla Malla Reddy Department of Chemical Sciences, IISER Kolkata</p> <p>10. Dr. Ishita Neogi Scientist NIIST Thiruvananthapuram</p>		
Nature of Participation (e.g. Invited Speaker, Participant etc.)	Professor/Scientist		
Date/s	21 SEP 2020 – 25 SEP 2020	Timing/s	10:30 – 1:10
		Mode	Online

C. Internal Assessment: House Exam (Test/Presentation etc.) & Assignment*

Course Code	Course Name	Unique Paper Code	Topic Name	Day and Date	Date/s of Exhibiting the Assessment Sheet to students, Discussing the marks, Returning/Retaining
1.	Chemistry of d-Block elements, Quantum chemistry and spectroscopy	42177925	Chemistry of d-Block elements	28 OCT 2020	3 NOV 2020
2.	Forensic Science	42173906	Forensic chemistry and biochemistry Finger Printing and Documentation	31 OCT 2020	6 NOV 2020
3.	Inorganic chemistry III : Coordination Chemistry	32171401 (EVEN)	Coordination Chemistry	05 MAR 2021	20 APR 2021
4.	Inorganic Chemistry IV: Organometallic Chemistry	32171601 (EVEN)	Bioinorganic Chemistry	21 MAR 2021	21 APR 2021
5.	Fuel Chemistry	32173912 (EVEN)	Fuel Chemistry	27 MAR 2021	26 APR 2021

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Date/s		Timing/s		Mode	

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A. Teaching Plan (Year : 2021-2022 Semester: Odd)

Teacher's Name Dr. BHAGAT SINGH BHAKUNI Department CHEMISTRY

S. No.	UPC	Paper Name	Core/AECC/GE/SEC	Topic/Unit	Start Date	End Date
1.	32177901	Novel Inorganic Solid	DSE	Nano materials and solid state	20 JULY 2021	30 NOV 2021
2.	42173906	Forensic Science	SEC	Forensic chemistry and biochemistry Finger Printing and Documentation	20 JULY 2021	30 NOV 2021
3.	42171103	Atomic Structure bonding General Organic Chemistry	Core (practical)	Atomic Structure	18 NOV 2021	5 MAR 2022
4.	42177925	Novel Inorganic Solid	DSE (Practical)	Nano materials and solid state	21 JULY 2021	30 NOV 2021
5.	42173906	Forensic Science	SEC (Practical)	Forensic chemistry and biochemistry Finger Printing and Documentation	21 JULY 2021	30 NOV 2021

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Event Topic					
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Date/s		Timing/s		Mode	

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1.					
2.					
3.					
4.					
5.					

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Department Election				
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Department Society functions				
Department Seminars				
Any Other ()				

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Destination		Travel Mode	
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Event Topic				
Type / Nature (FDP/Webinar/Workshop etc.)				
Organizing In-charge				
Details regarding invited Resource Person				
Nature of Participation (e.g. Invited Speaker, Participant etc.)				
Date/s		Timing/s		Mode