

Teaching Assignment Monsoon Semester (Session: 2022-23)			
Course code with Title	Instructors	Tutors	Venue
<b>1xx Courses</b>			
BIO101 - Cellular Basis of life	RR		LH6
BIO111 - Basic Lab I	SKM/VN/SD(B)		AB1-4TL1
CHM101 - Chemistry of Elements and Chemical Transformations	SBM		LH6
CHM111 - Chem Lab I	RKR,SKP(C), UG		AB1-5TL1
IDC101 - Introduction to computers	SBP		LH6/Comp-Centre
MTH101 - Symmetry	CB		LH6
HSS101A - Language skills-A	ADC		LH5
HSS101B - Language skills-B	AS & RB		LH6
PHY101 - Mechanics	GS		LH6
PHY111 - Physical Lab I	VB	SM(P),PC,YS	AB1-3TL1
<b>2xx Courses</b>			
BIO201 - Genetics and evolution	RRC		LH5
BIO211 - Biology Lab III	NGP, SM(B)		AB1-4TL1
CHM201 - Spectroscopic and other physical methods	JG		LH5
CHM211 - Chemistry Lab III	RR(C), SV, SR		AB1-5TL1
IDC202 - Chemical Biology	SM(BC)		LH5
IDC205 - Differential equation for scientists	VRS		LH3
IDC208 - Introduction to Environmental Science	VS & SP		LH6
IDC211 - Workshop Training	KPS		PEC
MTH201 - Curves and surfaces	SDM		LH5
PHY201 - Waves and optics	KL		LH5
PHY211 - Physics Lab III	SG(P)		AB1-2TL1
<b>Seminar Courses</b>			
IDC351 - Seminar (Attending)	LM/VN/IB, SR, KG, AC		
IDC451 - Seminar (Delivering)	SM(B)/SB/(B)/SD, SR, KC, SI		
IDC601 - Seminar (Attend & Deliver)	SAS/MJ, SR, KG, SP & VS, SI		
<b>Biology Major Courses (BIO3XX)</b>			
BIO301 - Animals: Form and function	SB(B)		LH1
BIO302 - Advanced cell biology	KC		LH1
BIO303 - Experimental design and hypothesis testing	NGP		LH1
BIO311 - Molecular methods in biology lab	SAS/SST(B)		AB1-4TL1
<b>Biology Major Courses (BIO4XX)</b>			
BIO401 - Structure and function of genomes	RY		LH4
BIO402 - Microbial physiology and microbial genetics	RC		LH4
BIO411 - Bioinformatics lab	KSS/SBP		LH4 / Computer Center
<b>Chemistry Major Courses (CHM3XX)</b>			
CHM301 - Quantum chemistry	KRS		AB1-2A
CHM302 - Organic chemistry	RS		AB1-2A
CHM303 - Main group chemistry	DA		AB1-2A
CHM311 - Organic chemistry lab	RVA		AB1-5TL1
<b>Chemistry Major Courses (CHM4XX)</b>			

CHM401 - Molecular spectroscopy	AKD		AB1-2A
CHM402 - Chemistry of materials	UG		AB1-2A
CHM411 - Physical chemistry lab	ARC		AB1-5TL1
<b>Mathematics Major Courses (MTH3XX)</b>			
MTH301 - Real Analysis	JK		AB2-1A
MTH302 - Linear Algebra	AK		AB2-1A
MTH303 - Set theory and Logic	VV		AB2-1A
MTH304 - Group Theory	TK		AB2-1A
<b>Mathematics Major Courses (MTH4XX)</b>			
MTH402 - Functional analysis	CA		AB2-1B
MTH403 - Manifolds	AM(M)		AB2-1B
<b>Physics Major Courses (PHY3XX)</b>			
PHY301 - Classical mechanics	JSB		LH3
PHY302 - Quantum mechanics	ASJ		LH3
PHY303 - Electrodynamics	AC		LH3
PHY310 - Mathematical methods for physicists I	DC		LH3
PHY311 - Advanced optics and spectroscopy lab	MNB		AB1-2L6
<b>Physics Major Courses (PHY4XX)</b>			
PHY401 - Nuclear and particle physics	KPY		AB1-5A
PHY402 - Solid state physics	YS		AB1-5A
PHY403 - Atomic and molecular physics	KD		AB1-5A
PHY411 - Nuclear physics lab	PK(P)		AB1-2TL2
<b>Chemistry PhD Courses (CHM6XX)</b>			
CHM601 - Advanced Inorganic Chemistry	SS(C)		AB2-1A
<b>Mathematics PhD Courses (MTH6XX)</b>			
MTH601 - Topics in algebra	AG		AB2-2A
MTH602 - Topics in topology	YP		AB2-2A
MTH605 - Topics in analysis	SKP (M)		AB2-2A
<b>Physics PhD Courses (PHY6XX)</b>			
PHY601 - Review of classical mechanics	SS(P)		AB1-1B
PHY602 - Review of electrodynamics	AV		AB1-1B
<b>Electives</b>			
<b>Humanities &amp; Social Sciences</b>			
HSS602 - Social theory: concepts and debates	AS & RB		LH1
HSS629 - Metaphysics of science	PK (H)		LH3
HSS640- Charlie Chaplin's Aesthetic Universe	ADC		LH3
HSS648 - Development Economics: Theory, policy and practice	DS		LH6
<b>Inter-disciplinary Courses</b>			
EES403 - Remote sensing and GIS	CO		NKN e-Classroom
EES409 - Tropical Weather and Climate	RA		AB2-1A
EES410 - Economic Geology	SOB		AB1-1A
EES638 - Paleoclimatology	AA		AB2-1A
EES645 - Natural Hazards and Disaster Risk Reduction	YAP		LH4
IDC305 - Selected Analytical Techniques	SSG		AB1-2A
IDC401 - Theoretical biology	SS(B)		LH5
IDC409 - Introduction to Data Science	KSS		LH6

IDC412 - Field Work in Science Education	HKD		AB2-1A
IDC622 - Physical basis of medical diagnostics	SB(P)		AB1-1A
IDC631 - Introduction to Geochemistry	SB(E)		AB2-2B
IDC635 - Aerosol Measurement Techniques	BS		AB2-2B
IDC636 - Pedagogy of science	SSA		AB2-1A
IDC637 - Science communication	SSA		AB2-1B
<b>Biology</b>			
BIO308 - Fundamentals of Microbiology	IB		AB1-5B
BIO453 - Principles underlying instrumental biomacromolecular analyses	PG		AB1-5A
BIO456 - Cancer cell biology	MS(B)		AB1-5A
BIO609 - Advance Immunology	AM(B)		AB1-5A
BIO612- RNA Biology	SD(B)		AB1-2A
BIO615 - Developmental biology	LM		AB1-5B
BIO629 - Bioinformatics	KSS/SBP		LH4 / Computer Center
BIO631- Molecular Pathogenesis**	VN		AB1-2A
<b>Chemistry</b>			
CHM602 - Magnetic Resonance	RR(C)		AB1-2B
CHM606 - Bio-organic chemistry	SV		AB1-5B
CHM607 - Chemical crystallography	SM(C)		AB1-5B
CHM610 - Chemistry of natural products	SAB		AB2-1B
CHM618 - Bioinorganic Chemistry	SKB		AB1-5B
CHM619- Numerical Methods in Chemistry	PB		AB1-5B
<b>Mathematics</b>			
MTH411- Commutative and homological algebra	CK		AB2-1B
MTH414- Advanced complex analysis	RP		AB1-2B
MTH418 - Fuchsian groups	PS		AB2-2A
MTH420 - Linear Operators on Hilbert Spaces	LS		AB2-2B
MTH432 - Category theory	KHP		AB2-2A
MTH435 - Random Processes	NS		AB2-1A
<b>Physics</b>			
PHY422- Computational Methods for Physics-I	RK(P)		LH4 / Computer Center
PHY423-Mathematical Methods for Physicists 2	SK(P)		LH4
PHY424- QFT1	AJ		AB1-1A
PHY631- Quantum Computation and Quantum Information	MS(P)		AB1-1A
PHY635 - Gravitation and Cosmology	HKJ		AB1-1B
PHY640 - Non Equilibrium Statistical Mechanics	PD		AB1-1B
PHY642- Non-equilibrium Thermodynamics	RSJ		AB1-1B
PHY668- Soft condensed matter	TB		AB1-1A

<b>Expansion of Initials of Faculty</b>			
<b>Initials</b>	<b>Name</b>	<b>Initials</b>	<b>Name</b>
AA	Dr. Anoop Ambili	PRC	Dr. Parth R Chauhan
AB	Dr. Anirban Bose (Inspire faculty)	RA(E)	Dr. Raju Attada
AC	Dr. Abhishek Chaudhuri	RB	Dr. Ritajyoti Bandhopadhyay
ADC	Dr. Adrene Freeda D'Cruz	RC	Dr. Rachna Chhaba
AG	Dr. Abhik Gnguli	RK(P)	Dr. Rajeev Kapri
AJ	Dr. Anosh Joseph	RKR	Dr. Raj Kumar Roy
AKB	Prof. Anand K. Bachhawat	RR(B)	Dr. Rajesh Ramachandran
AKD	Dr. Arijit K De	RR(C)	Dr. Ramesh Ramachandran
AK	Dr. Amit Kulshrestha	RRC(B)	Dr. Rhitoban Ray Chaudhuri
AM(B)	Dr. Arunika Mukhopadhaya	RS	Dr. S. V. Rama Sastry
AM(H)	Dr. Arun Murthy	RSJ	Prof. Ramandeep S. Johal
AM(M)	Dr. Alok Maharana	RVA	Dr. R. Vijay Anand
ARC	Dr. Angshuman Roy Choudhury	RP	Dr. Ratan Pal
ARB	Dr. Aru Beri	RY	Dr. Ram Yadav
AS	Dr. Anu Sabhlok	SAB	Dr. S. Arulananda Babu
ASJ	Dr. Ambresh Shivaji	SAS	Dr. Santosh Satbhai
AV	Dr. Ananth Venkatesan	SB(B)	Dr. Samarjit Bhattacharyya
BS	Dr. Baerbel Sinha	SBP	Dr. Shashi Bhushan Pandit
CAS	Dr. Chandrakant Aribam Sharma	SB(E)	Dr. Sharmila Bhattacharya (Inspire faculty)
CB	Dr. Chetan Balwe	SKP(M)	Dr. Santosh Kumar Pamula
CK	Prof. Chanchal Kumar	SB(P)	Dr. Samir Biswas
CO	Dr. Chandrakant Ojha	SBM	Dr. Subhabrata Maiti
DA	Dr. Debashish Adhikari	SD(P)	Dr. Sanjib Dey (Inspire faculty)
DC	Dr. Dipanjan Chakraborty	SD(B)	Dr. Sadhan Das
DJ	Dr. Debrina Jana (Inspire faculty)	SDM	Dr. Shane D'Mello
DS	Dr. Debdulal Saha	SG(C)	Dr. Samrat Ghosh
GS	Dr. Goutam Sheet	SG(P)	Dr. Sandeep Goyal
HKJ	Dr. Harvinder Kaur Jassal	SJ	Dr. Satyajit Jena
IA	Dr. Ishan Agarwal	SKM	Dr. Shravan Kumar Mishra
IB	Dr. Indranil Banerjee	SK(P)	Dr. Sanjeev Kumar
IL	Dr. Indrajit L	SKB	Dr. Suman K. Barman
JS	Dr. Jogender Singh	SM(B)	Dr. Sudip Mandal
JSB	Prof. Jasjeet Singh Bagla	SM(BC)	Prof. Samrat Mukhopadhyay
JG	Dr. Jino George	SM(C)	Prof. Sanjay Mandal
JK	Dr. Jotsaroop Kaur	SUM	Dr. Sugandha Maheshwary (Inspire faculty)
KC	Prof. Kausik Chattopadhyay	SM(P)	Dr. Smriti Mahajan (Inspire faculty)
KD	Prof. Kavita Dorai	SOB	Dr. Sourabh Bhattacharya
KG	Dr. Krishnendu Gongopadhyay	SOM	Dr. Soma Maity
KHP	Prof. Kapil H. Paranjape	SKP	Dr. Santanu K Pal
KL	Dr. Kinjalk Lochan	SP(E)	Dr. Sunil Patil
KPL	Prof. Kulinder Pal Singh	SR	Dr. Sabyasachi Rakshit
KPS	Dr. Kamal Priya Singh	SS(B)	Prof. Somdatta Sinha
KPY	Dr. K.P Yogendran	SS(C)	Dr. Sanjay Singh
KRS	Dr. K.R. Shamasundar	SSA	Prof. Sadhna Saxena

KSS	Dr. Kuljeet Singh Sandhu	SSG	Dr. Sanchita Sengupta
LM	Dr. Lolitika Mandal	SS(P)	Prof. Sudeshna Sinha
LS	Dr. Lingraj Sahu	SST(B)	Dr. Sharvan Sehrawat
MJ	Dr. Manjari Jain	SV	Dr. Sugumar Venkatramani
MNB	Dr. Manabendra Nath Bera	TB	Dr. Tripta Bhatia
MS(B)	Dr. Mahak Sharma	TK	Dr. Tanushree Khandai
MS(C)	Dr. Monika Sharma (Inspire faculty)	UG	Dr. Ujjal K. Gautam
MS(M)	Dr. Mahender Singh	VB	Dr. Vishal Bharadwaj (Inspire faculty)
MS(P)	Dr. Mandip Singh	VR	Dr. V. Rajesh
NGP	Prof. N.G. Prasad	VRS	Dr. Varadhranj Ravi Srinivasan
NS	Dr. Neeraja Sahasrabudhe	VN	Dr. Vidya Negi
PB	Dr. P. Balanarayan	VS	Dr. Vinayak Sinha
PD	Prasenjit Das	VV	Dr. Vaibhav Vaish
PG	Prof. Purnananda Guptasarma	YP	Dr. Yashonidhi Pandey
PK(P)	Dr. Pankaj Kushwaha	YS	Dr. Yogesh Singh
PK(H)	Dr. Philose Koshy	YAP	Dr. Yunus Ali Pulpadan
PS	Dr. Pranab Sardar		