

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: CHANDIGARH UNIVERSITY [IR-I-U-0747]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [3 Years Program(s)]	3000	3030	2260	-	-	-
UG [4 Years Program(s)]	3845	3815	3640	3640	-	-
UG [5 Years Program(s)]	766	860	560	560	560	-
PG [1 Year Program(s)]	60	-	-	-	-	-
PG [2 Year Program(s)]	2438	2326	-	-	-	-
PG [6 Years Program(s)]	30	30	30	30	0	0

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [3 Years Program(s)]	3933	4271	8204	607	5642	1955	779	1453	755	1019	0	458
UG [4 Years Program(s)]	7527	7292	14819	982	12740	1097	2504	2850	760	3693	0	901
UG [5 Years Program(s)]	1684	1529	3213	347	2811	55	209	342	44	154	0	353
PG [1 Year Program(s)]	11	49	60	14	40	6	5	3	3	1	0	4
PG [2 Year Program(s)]	1875	2876	4751	543	3693	515	456	954	287	512	0	611
PG [6 Year Program(s)]	58	62	120	12	101	7	13	9	5	10	0	7

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
MCSSAN ITECH COMPANY	2020-21	AAH-6673
INFINITO WORK ENTERTAINMENT LLP	2020-21	AAK-5720
RIGHT CONCEPT ITECH COMPANY LLP	2020-21	AAK-6287
GIFTDARI LLP	2020-21	AAV-4996

VERA FARM RETAILS LLP	2020-21	AAT-0648
INDIVIRTUS HEALTHCARE SERVICES	2021-22	U85320CH2018PTC041913
DIGITAL OPTIMIZED AND TENACIOUS SOLUTIONS (DOTS) P	2021-22	U80902MP2019PTC049109
ABSLON ENGINEERING PRIVATE LIMITED	2021-22	U29309KA2018PTC118916
FARMKET PVT LTD	2021-22	U01100UP 2020PTC13 4589
MBK HEALTH TECH PRIVATE LIMITED	2021-22	U72900WB 2020PTC24 2105
TRESDO BEAUTY PRIVATE LIMITED	2021-22	U93090HP2020PTC007984
NITEOWLZ HOSPITALITY LLP	2021-22	AAK-9774
JUST CHARGE PRIVATE LIMITED	2022-23	U72900DL2021PTC387924
SAB HI DIGITAL PVT. LTD. - HARPAL NEWS	2022-23	U72501HR2021PTC097584
CONFEDERATION OF GLOBAL INNOVATORS (CGI)	2022-23	U85300DL2021NPL385260
GURDEV SHAKTI INNOVATIONS PVT. LTD.	2022-23	U29308PB2022PTC055251
BLISS SMART TECH PVT. LTD	2022-23	U63090HR 2019PTC08 2979
FLYINGBIRDS INTERNATIONAL PRIVATE LIMITED	2022-23	U74999BR 2018PTC03 7668
TRINITY TAPES PRIVATE LIMITED	2022-23	U24236UP 1989PTC01 0629
ARBAD ELECTRONICS PRIVATE LIMITED	2022-23	U74999PB2 -017PTC047 043
JAGJIT SUPERCAR DESIGN PRIVATE LIMITED	2022-23	U74140DL2 015PTC286 826
OZMO INTERNATIONAL PRIVATE LIMITED	2022-23	U74999HR 2018PTC07 481
SKOLAGE TECHNOLOGIES PRIVATE LIMITED	2022-23	U72900HR 2018PTC07 3519
LAPTE FOODS PRIVATE LIMITED	2022-23	U15490PB2 018PTC048 167
BLUE LOTUS EDUTECH PRIVATE LIMITED	2022-23	U80302CH2020PTC043303
KISTOWORLD TECHNOLOGIES PRIVATE LIMITED	2022-23	U74999JH2018PTC011116

#### Startups which have got VC investment in previous 3/5 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
MCSSAN ITECH COMPANY	1300000	CU-Technology Business Incubator	2021-22
GEARR TECHNOLOGIES	2400000	CU-Technology Business Incubator	2021-22
JUST CHARGE PRIVATE LIMITED	4200000	Angel Investo- Pawan Kumar	2021-22
SHWT+	600000	CU-Technology Business Incubator	2021-22
WEBTECH	550000	CU-Technology Business Incubator	2021-22
HARPAL NEWS (SAB HI DIGITAL PVT. LTD.)	500000	CU-Technology Business Incubator	2021-22
CGI	600000	CU-Technology Business Incubator	2021-22
SEWA POINT	500000	CU-Technology Business Incubator	2021-22
THE SAFE ZONE	1700000	CU-Technology Business Incubator	2021-22

INDIVIRTUS HEALTHCARE SERVICES	500000	CU-Technology Business Incubator	2021-22
JENUS INDUSTRIES	2300000	CU-Technology Business Incubator	2021-22
PETS SECURITY SYSTEMS (GIFDARI LLP)	900000	CU-Technology Business Incubator	2021-22
DOTS	600000	CU-Technology Business Incubator	2021-22
VERIFYD	700000	CU-Technology Business Incubator	2021-22
MUMMY DI ROTI	9500000	CU-Technology Business Incubator	2021-22
SR ENTERPRISES	1050000	CU-Technology Business Incubator	2021-22
ABSLON ENGG. PVT. LTD.	1500000	CU-Technology Business Incubator	2021-22
GURDEV SHAKTI INNOVATIONS PVT. LTD.	1700000	CU-Technology Business Incubator	2021-22
Ozmo International Private Limited	1000000	CU-Technology Business Incubator	2022-23
VERA FARM RETAILS LLP	1200000	CU-Technology Business Incubator	2022-23
BLISS SMART TECH PVT. LTD	800000	CU-Technology Business Incubator	2022-23
FARMKET PVT LTD	600000	CU-Technology Business Incubator	2022-23
MBK Health tech Private Limited	500000	CU-Technology Business Incubator	2022-23
Flyingbirds International Private Limited	500000	CU-Technology Business Incubator	2022-23
Trinity Tapes Private Limited	600000	CU-Technology Business Incubator	2022-23
Arbad Electronics Private Limited	500000	CU-Technology Business Incubator	2022-23
Jagjit Supercar Design Private Limited	1100000	CU-Technology Business Incubator	2022-23
Skolage technologies Private Limited	500000	CU-Technology Business Incubator	2022-23
Niteowlz Hospitality	1000000	CU-Technology Business Incubator	2022-23
Lapte Foods Private Limited	900000	CU-Technology Business Incubator	2022-23
Future Rival Moter Corporation Pvt.Ltd	10000000	White Wings Pvt. Ltd	2022-23
Wictronix Pvt. Ltd.	500000	Rockhedge LLP	2022-23
LST Capital Pvt. Ltd.	800000	Rockhedge LLP	2022-23
Medoc Pvt. Ltd.	1200000	Civifid Pvt. Ltd	2022-23

#### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
NA	0	2020-21

#### Innovation grant received from govt. organization in previous 3/5 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
SYST under Department of Science and Technology	1933400	2020-21
SEED- Department of Science and Technology	1410112	2020-21

NEB DIVISION- DST	21000000	2020-21
NEB DIVISION- DST	4000000	2020-21
SEED- Department of Science and Technology	1901734	2022-23
SERB-Department of Science and Technology	2423290	2021-22
SRG RESEARCH GRANT- Department of Science and Technology	1200000	2022-23
Coforge	10000000	2021-22

#### Patents

Calendar year	2022	2021	2020
No. of Patents Published	810	238	476
No. of Patents Granted	24	45	22

#### Innovations at various stages of Technology Readiness Level

Number of innovations	Stage of technology
ADJUSTABLE FOOT SOLE MASSAGING DEVICE	Level 5
VOLLEYBALL TRAINING SYSTEM	Level 5
MODULAR ROPEWAY DEVICE	Level 5
AUTOMATED INCENSE LIGHTING DEVICE	Level 5
FLOOR CRACK PLANT UPROOTING DEVICE	Level 5
COGNITIVE DEVELOPMENT DEVICE	Level 5
SUN CATCHER MANUFACTURING DEVICE	Level 5
AUTOMATED DRUG STORING AND DISPENSING DEVICE	Level 5
MODULAR BIRD FEEDING DEVICE	Level 5
MULTIFEATURED LAUNDRY WASHING DEVICE	Level 5
DOMESTIC LIVESTOCK GRAZING ASSISTIVE DEVICE	Level 5
AUTOMATED FALSE CEILING BOARD MANUFACTURING SYSTEM	Level 5
STING EXTRACTION DEVICE	Level 5
NAIL GUIDING DEVICE	Level 5
MODULAR CARPET MAINTENANCE DEVICE	Level 5
BIRD/ANIMAL REPELLENT DEVICE	Level 5
SAFETY ENABLED CLIFF JUMPING SYSTEM	Level 5
WOODEN LOG SHAPING DEVICE	Level 5
ATHLETIC RUNNING TRAINING SYSTEM	Level 5
PORTABLE CHOPPING DEVICE FOR EATABLES	Level 5

BRAIN ACTIVITY BASED SEARCHING SYSTEM AND METHOD	Level 4
DEVICE FOR HEAT TRANSFER USING NANOTUBES	Level 4
ELECTRICAL POWER GENERATING FITNESS APPARATUS	Level 4
WIPER DEVICE FOR VEHICLES	Level 4
INTELLIGENT NAVIGATION SYSTEM	Level 4
SYSTEM FOR CHARGING ELECTRONIC DEVICES AND A METHOD THEREOF	Level 4
ACCIDENT MONITORING SYSTEM FOR AN ENCLOSED AREA	Level 4
MULTIFUNCTIONAL FLOOR MAT APPARATUS	Level 4
SOLID LIPID NANOPARTICLES OF CURCUMIN	Level 4
METHOD OF PREPARATION OF DIALKYLATED EOSIN Y DERIVATIVE	Level 4
INTELLIGENT GARBAGE COLLECTION DEVICE	Level 4
WEARABLE THERMOELECTRIC DEVICE	Level 4
LIQUID PURIFICATION SYSTEM	Level 4
POROUS MEDIA BURNER APPARATUS	Level 4
INTELLIGENT AERIAL VEHICLE	Level 4
RETRACTABLE VEHICLE COVERING DEVICE	Level 5
HAND-HELD SURFACE CLEANING DEVICE	Level 5
THERMALLY INSULATED EXHAUST APPARATUS FOR VEHICLES	Level 5
SMART CLASSROOM TEACHING SYSTEM	Level 5
MULTI-FACTOR AUTHENTICATION METHOD	Level 5
LIGHT EMITTING DEVICE	Level 5
PAVEMENT QUALITY INSPECTON SYSTEM	Level 5
VEHICULAR PASSENGER RESTRAINT SYSTEM	Level 5
PROBIOTIC DIETARY SUPPLEMENT COMPOSITION AND A METHOD OF PREPARATION THEREOF	Level 5
LIQUID HEATING DEVICE	Level 5
MULTIPURPOSE HAIR GROOMING DEVICE	Level 5
WIRELESS COMMUNICATION ENABLED SAFETY HELMET	Level 5
DISTANCE AND VELOCITY MEASURING SYSTEM	Level 5
IRONING DEVICE	Level 5
CANTILEVER APPARATUS FOR SCANNING ELECTRON MICROSCOPY	Level 5
AIR PURIFICATION SYSTEM	Level 5
METHOD FOR SECURED TRANSMISSION OF DATA	Level 5
APPARATUS FOR CONTROLLING WATER FLOW	Level 5

TRAFFIC CLEARANCE SYSTEM	Level 5
LIQUID CONDITIONING DEVICE	Level 5
METHOD FOR PREDICTING SHAPE OF OBJECT	Level 5
MULTIPURPOSE CLEANING DEVICE	Level 5
CLEANING SYSTEM FOR EXHAUST GASES	Level 5
METHOD FOR POWER DISTRIBUTION IN RAMAN AMPLIFIER	Level 5
ELECTRICITY GENERATING SOAP HOLDER	Level 5
SPEECH RECOGNITION SECURITY SYSTEM	Level 5
VEHICLE SECURITY SYSTEM	Level 5
METHOD FOR MANAGING METADATA IN DATABASE MANAGEMENT SYSTEM	Level 5
MENTOR-MENTEE MANAGING SYSTEM AND A METHOD THEREOF	Level 5
HEIGHT ADJUSTING DEVICE FOR TWO WHEELED MOTOR VEHICLES	Level 5
INFORMATION RECOMMENDATION METHOD	Level 5
SURVEILLANCE SYSTEM	Level 5
SYSTEM FOR CONTROLLING AUTOMATED VEHICLES	Level 5
SMART EXERCISING DEVICE	Level 5
AUTOMATED BLADE SHARPENING DEVICE	Level 5
AUTOMATED WELDING DEVICE	Level 5
BIRD NEST PROTECTION DEVICE	Level 5
VEHICLE RETRACTOR DEVICE	Level 5
AUTOMATED TABLE CLEANING DEVICE	Level 5
AUTOMATIC FIRE EXTINGUISHING DEVICE	Level 5
WATCH OPENING/CLOSING DEVICE	Level 5
CLOTH MANAGEMENT SYSTEM	Level 5
MULTIFUNCTIONAL WALKING STICK	Level 5
ORAL TREATMENT AND MAINTENANCE DEVICE	Level 5
AUTOMATED HAIR REMOVAL DEVICE	Level 5
SMART HEAD PROTECTION DEVICE	Level 5
ADJUSTABLE HAIR CLIPPING SYSTEM	Level 5
AUTOMATED UTENSIL STORAGE DEVICE	Level 5
SMART ROLLING PIN	Level 5
AUTOMOBILE SCRATCH REMOVAL SYSTEM	Level 5
MULTIFUNCTIONAL MASON TOOL	Level 5

AUTOMATED LOG CUTTING DEVICE	Level 5
IOT BASED EXERCISING SYSTEM	Level 5
SMART PET MANAGEMENT SYSTEM	Level 5
CLEANING DEVICE FOR WATER BODIES	Level 5
TANK CLEANING SYSTEM	Level 5
INTELLIGENT STOVE CLEANING DEVICE	Level 5
FOOD COVERING AND PRESERVATION DEVICE	Level 5
MULTIPURPOSE CONTAINER	Level 5
CLIMBING ASSISTIVE APPARATUS	Level 5
PLANT GROWTH MAINTENANCE DEVICE	Level 5
ADAPTIVE TRAINING SYSTEM FOR SWIMMING	Level 5
AUTOMATIC ICE CREAM MAKING DEVICE	Level 5
DEVICE FOR PREVENTING TRANSMISSIONOF CONTAGIOUS AGENTS	Level 5
AUTOMATED WALL POSTER PRINTING AND STICKING DEVICE	Level 5
DENTAL HEALTH CARE DEVICE	Level 5
REHABILITATION BASED EXERCISING SYSTEM	Level 5
WEARABLE MAKEUP CLEANSING DEVICE FOR EYES	Level 5
VOLLEYBALL TRAINING DEVICE	Level 6
REFLEX RESPONSE IMPROVEMENT DEVICE	Level 6
WALL CLIMBING DEVICE	Level 6
PORTABLE BADMINTON COURT STIMULATING DEVICE	Level 6
RESTING DEVICE FOR PETS	Level 6
AUTOMATED ROOT VEGETABLE EXTRACTION DEVICE	Level 6
MULTI-SIZE ADJUSTABLE CUTTING DEVICE	Level 6
MULTI-LEVEL DRAWING LEARNING DEVICE	Level 6
MODULAR LIQUID APPLICATION DEVICE	Level 6
FOOD SEASONING DEVICE	Level 6
MODULAR EXERCISING DEVICE	Level 6
HAIR LOSS APPEARANCE CONCEALING DEVICE	Level 6
AUXILIARY WOOD CUTTING DEVICE	Level 6
SELF-SUFFICIENT GROUND LEVELLING DEVICE	Level 6
ICE SKATING ASSISTIVE DEVICE	Level 6
AUTOMATED AGRICULTURAL FIELD MAINTENANCE DEVICE	Level 6

SMART CHAFING DISH DEVICE	Level 6
SECURED AND AUXILIARY SELF-BALANCING BICYCLE	Level 6
AUTOMATED BRICK MANUFACTURING DEVICE	Level 6
MULTIPURPOSE COSMETIC APPLICATOR DEVICE	Level 6
VEHICLE ACCIDENT AVOIDANCE SYSTEM	Level 5
WATER CLOSET SYSTEM	Level 5
BIRD REPELLANT APPARATUSES	Level 5
PASSENGER BASED TRAIN CONTROL SYSTEM	Level 5
SOLAR POWERED VENTILATION DEVICE	Level 5
PORTABLE DRYING DEVICE	Level 5
HANDWRITTEN TEXT RECOGNITION SYSTEM AND ITS METHOD THEREOF	Level 5
SYSTEM FOR MEASURING STRESS LEVEL	Level 5
LICENSE PLATE RECOGNITION SYSTEM AND A METHOD THEREOF	Level 5
METHOD FOR AUTOMATICALLY TRACKING AND ANALYZING MOVEMENT OF A PERSON	Level 5
VEHICLE PARKING SYSTEM AND A METHOD THEREOF	Level 5
COLLISION PREVENTION DEVICE	Level 5
LIQUID CLEANING SYSTEM USING RENEWABLE ENERGY	Level 5
SAFETY DEVICE FOR VEHICLE OCCUPANTS AND ITS METHOD THEREOF	Level 5
SYSTEM AND A METHOD FOR FACILITATING CONSTRUCTION SERVICES	Level 5
AUTOMATIC FLOOR CLEANING DEVICE	Level 5
APPARATUS FOR REDUCING AIR POLLUTION	Level 5
INTELLIGENT SYSTEM FOR HOME AUTOMATION AND ITS METHOD THEREOF	Level 5
POWER GENERATING BICYCLE	Level 5
MULTI-FUNCTIONAL TOOTH BRUSHING APPARATUS	Level 5
AUTOMATIC CLEANING SYSTEM AND ITS METHOD THEREOF	Level 5
WEARABLE CONTROL DEVICE	Level 5
METHOD FOR PREPARATION OF BATTERIES	Level 5
MULTIPURPOSE TRACKING SYSTEM AND METHOD	Level 5
CONTAINER CLEANING DEVICE AND ITS METHOD THEREOF	Level 5
AUTOMATED DRYING DEVICE	Level 5
OPTICAL DATA STORAGE DEVICE	Level 5
AUTOMATIC WATER HARVESTING AND RECYLING SYSTEM	Level 5
GEOSTATIONARY SATELLITE SYSTEM	Level 5



SPRING LOADED DOOR JAMMING APPARATUS	Level 5
MULTIPURPOSE FOOD STORAGE APPARATUS	Level 5
SOLAR DRIVEN TRANSPORTATION DEVICE FOR PHYSICALLY IMPAIRED PEOPLE	Level 5
VEHICLE MOUNTED ENERGY CONVERSION DEVICE	Level 5
APPARATUS FOR MACHINING AND COATING WORKPIECES AND A METHOD THEREOF	Level 5
POROUS BURNER APPARATUS	Level 5
APPARATUS FOR SURFACE FINISHING OF HARD MATERIALS AND A METHOD THEREOF	Level 5
METHOD FOR TRANSFERRING HEAT USING NANOFUIDS	Level 5
FIRE PROTECTION APPARATUS AND ITS METHOD THEREOF	Level 5
VIBRATION MONITORING SYSTEM AND METHOD FOR THE SAME	Level 5
SOLAR ENERGY HARNESSING SYSTEM	Level 5
OVERHEATING PROTECTION SYSTEM	Level 5
TRAFFIC MANAGEMENT SYSTEM	Level 5
METHOD FOR IMAGE FUSION	Level 5
TOILET CLEANING APPARATUS	Level 5
SURFACE SMOOTHING DEVICE	Level 5
AIR TIGHTENING DEVICE FOR DOORS/ WINDOWS	Level 5
VEHICLE MAINTENANCE SYSTEM	Level 5
ELECTRICITY GENERATING FABRIC CLEANING DEVICE	Level 5
WEARABLE DEVICE AND METHOD FOR VOCALLY IMPAIRED	Level 5
AUTOMATIC PLASTERING SYSTEM	Level 5
SMART FOOD MANAGEMENT SYSTEM	Level 5
SOAP FORMULATION AND A METHOD OF PREPARATION THEREOF	Level 5
SEWAGE DRAINAGE DEVICE	Level 5
DEVICE FOR DIVERTING AND COOLING AIR	Level 5
APPARATUS FOR INSTALLING CEILING MOUNTED DEVICE	Level 5
AUTOMATED LIQUID RECYCLING SYSTEM	Level 5
WATER CONSERVATION APPARATUS	Level 5
AUTOMATIC FLOOR CLEANING SYSTEM	Level 5
SMART WASTE SEGREGATING SYSTEM	Level 5
SOLDERING AND DESOLDERING DEVICE	Level 5
MULTIPURPOSE WATERPROOF BAG DEVICE	Level 5
WHEEL CLEANING DEVICE	Level 5

WEARABLE PAIN RELIEVING APPARATUS	Level 5
TOILET CLEANING DEVICE	Level 5
NOVEL FLUORESC EIN COMPOUND AND A PROCESS FOR SYNTHESIS THEREOF	Level 5
WEARABLE CLIMBING ASSISTIVE DEVICE	Level 6
HEIGHT ADJUSTMENT FOOTWEAR	Level 6
EATABLE CORNET PREPARATION DEVICE	Level 6
USABLE TIRE SORTING AND PACKAGING SYSTEM	Level 6
AUTOMATIC SKIING ASSISTIVE SYSTEM	Level 6
AUTOMATED TAPE CUTTING DEVICE	Level 6
CONVERTIBLE FOOTWEAR	Level 6
MULTILEVEL SCUBA DIVING TRAINING SYSTEM	Level 6
BREAD PROCESSING DEVICE	Level 6
AUTOMATED GRAIN COLLECTION AND PROCESSING DEVICE	Level 6
AUTOMATED GRATER MANUFACTURING SYSTEM	Level 6
AUTOMATED MOBILE PHONE MAINTENANCE DEVICE	Level 6
AUTOMATED REFRIGERATOR DOOR OPENING DEVICE	Level 6
SMART SWIMMING ASSISTIVE DEVICE	Level 6
CONCH SHELL BLOWING TRAINING DEVICE	Level 6
AUTOMATED FEED ASSISTIVE DEVICE FOR DISABLED PERSON	Level 6
CROCHET MAKING ASSISTIVE DEVICE	Level 6
LIP PAINT APPLICATION TRAINING DEVICE	Level 6
PLATFORM ASSISTANCE VEHICLE FOR VISUALLY IMPAIRED PEOPLE	Level 6
AUTOMATED ICE SLUSHING DEVICE	Level 6
AUTOMATIC NOODLE PREPARATION DEVICE	Level 6
ARM SUPPORTING DEVICE FOR PHYSICALLY DISABLED	Level 6
AUTOMATIC BEARING EXTRACTION DEVICE	Level 6
BEVERAGE STAIN PREVENTION DEVICE	Level 6
BOARD GAMING DEVICE	Level 6
USER ASSISTIVE DEVICE FOR UNDERSIDE MAINTENANCE OF VEHICLES	Level 6
REFORMER EXERCISING DEVICE	Level 6
ROOF DECK INSTALLATION DEVICE	Level 6
SAW BLADE SHARPENING DEVICE	Level 6
MULTIPURPOSE FOOT RESTING DEVICE	Level 6

EXERCISING DEVICE FOR HANDS AND LEGS	Level 6
MODULAR HEAD WEARABLE DEVICE	Level 6
AQUATIC TRAPPING DEVICE FOR ANIMALS	Level 6
AUTOMATIC PAGE TURNING DEVICE	Level 6
MULTIFUNCTIONAL AGRICULTURE DEVICE FOR VEGETATION REGION	Level 6
SIZE ADJUSTABLE BAG	Level 6
ADAPTIVE HONKING SYSTEM FOR VEHICLES	Level 6
AUTOMATED PARKING BRAKE APPLICATOR DEVICE	Level 6
MULTI VARIANT SATELLITE SOLAR PANEL DEPLOYMENT SYSTEM	Level 6
HEAT INSULATING DEVICE FOR VEHICLE SEAT	Level 6
MULTIFUNCTIONAL CLOTHES SEGREGATION AND STORAGE DEVICE	Level 6
SELF-PROPELLED HARVESTING TWO-WHEELER	Level 6
AUTOMATED GRATING DEVICE	Level 6
AUTOMATIC CORN SHELLER DEVICE	Level 6
DUST CLEANING APPARATUS	Level 6
DESSERT MAKING DEVICE	Level 6
AUTOMATIC LICE REMOVING DEVICE	Level 6
AUTOMATIC FABRIC CLEANING DEVICE	Level 6
SMART TYRE INFLATING DEVICE	Level 6
GAS COOKTOP BURNER CLEANING SYSTEM	Level 6
AUTOMATED WHEEL CHAIR ASSISTANCE SYSTEM	Level 6
SMART CUTLERY HOLDING DEVICE	Level 6
THERMAL THERAPEUTIC DEVICE	Level 6
SLING PUCK GAME TRAINING DEVICE	Level 6
STUFFED BREAD PREPARATION DEVICE	Level 6
AUTOMATIC WEB REMOVING DEVICE	Level 6
PHYSICAL REFLEX IMPROVEMENT DEVICE	Level 6
SMART STREET DOG CATCHING DEVICE	Level 6
SMART SWINGING DEVICE	Level 6
AUTOMATIC SLING-PUCK GAMING DEVICE	Level 6
LINE HANDLING ACCIDENT PREVENTION DEVICE	Level 6
AUTOMATIC RUST REMOVAL DEVICE	Level 6
SKIN TINT REMOVING DEVICE	Level 6

SELF-ADJUSTABLE NAIL CUTTING DEVICE	Level 6
DISHWARE COVER INSTALLATION SYSTEM	Level 6
SMART STRESS RELEASING DEVICE	Level 6
PADDY PROCESSING DEVICE	Level 6
MODULAR BATHING SYSTEM	Level 6
BLOOD COLLECTION DEVICE	Level 6
GAS LEAKAGE PREVENTION DEVICE	Level 6
GLASS DOOR PRIVACY ADJUSTING DEVICE	Level 6
AUTOMATIC PAPER BINDING DEVICE	Level 6
ADAPTIVE SYSTEM FOR TEACHING FISHERY	Level 6
MILK BASED PRODUCT MAKING DEVICE	Level 6
ANTI-SLIP GRAPPLING SYSTEM	Level 6
AUTOMATED WRITING AND SKETCHING DEVICE	Level 6
AUTOMATIC VEHICLE COVERING/UNCOVERING DEVICE	Level 6
AERODYNAMICALLY STABLE LEG GUARD SYSEYEM	Level 6
MODULAR STAPLER	Level 6
VISUAL IMPAIRMENT BASED ASSISTIVE AND THREAT PREVENTION SYSTEM	Level 6
HYBRID ELECTRICITY GENERATION SYSTEM	Level 6
ON ROAD METAL REMOVING SYSTEM FOR VEHICLE SAFETY	Level 6
IN-VEHICLE MAT CLEANING DEVICE	Level 6
MULTILEVEL SECURITY BASED COMPUTING DEVICE	Level 6
AUTOMATIC CLOTHES WASHING MACHINE	Level 6
ADAPTABLE SHAPE CHANGING AERIAL VEHICLE	Level 6
COMMUNICATION AND OBJECT DETECTION SYSTEM FOR SATELLITES	Level 6
SPRAYING DEVICE FOR INTERLAYER ADHESION IN 3-D PRINTED OBJECTS	Level 6
MULTIFUNCTIONAL EXERCISING DEVICE	Level 6
DRIVING LICENSE VERIFICATION SYSTEM	Level 6
ADAPTIVE TRAFFIC SIGNAL CONTROL SYSTEM	Level 6
MULTIPURPOSE WATER HEATING DEVICE	Level 6
RADIO FREQUENCY BASED INTER VEHICLE COMMUNICATION SYSTEM	Level 6
SMART DIET MANAGEMENT DEVICE	Level 6
MODULAR MOBILE COVERING DEVICE	Level 6
SMART LID OPENING DEVICE	Level 6

SMART RECLINER	Level 6
AUTOMATED AIR PURIFICATION SYSTEM	Level 6
PRAMIPEXOLE DERIVATIVE AND METHOD FOR SYNTHESIS THEREOF	Level 6
AUTOMATIC RICE DISH PREPARATION DEVICE	Level 6
ANTHRACENE-BASED PHOTOCATALYST AND METHOD FOR PREPARATION THEREOF	Level 6
VISIBLE LIGHT DRIVEN PHOTOCATALYST FOR CARBON-SULFUR ARYLATION AND METHOD FOR FABRICATION THEREOF	Level 6
BENZOQUINONE DERIVED PHOTOCATALYST AND METHOD FOR PREPARATION THEREOF	Level 6
SYSTEM AND METHOD FOR FOLLICULAR DRUG DELIVERY	Level 6
AUTOMATIC EARTHENWARE PREPARATION DEVICE	Level 6
PROTECTING AND ALERTING DEVICE	Level 6
LIMB STRUCTURING AND MUSCLE STRENGTH MONITORING DEVICE	Level 6
SMART HEALTH MONITORING DEVICE	Level 6
WINDOW CLEANING DEVICE	Level 6
MULTIPURPOSE SURFACE CLEANING DEVICE	Level 6
SMART DEVICE FOR STORING AND DISPENSING EATABLES	Level 6
HYGIENE BASED FOOTWEAR	Level 6
DESIGN BASED COLOR DISPENSING DEVICE	Level 5
TRAINING SYSTEM FOR MARTIAL ARTS	Level 5
MULTIPURPOSE FURNITURE	Level 5
EDIBLES CLEANING DEVICE	Level 5
SELF-ADJUSTABLE HOLDING DEVICE FOR ELECTRONIC GADGETS	Level 5
PORTABLE BEVERAGE PREPARATION DEVICE	Level 5
BEVERAGE PREPARATION DEVICE	Level 5
MULTIPURPOSE CHARGING DEVICE FOR COMPUTING UNITS	Level 5
FLUID DISPENSING DEVICE	Level 5
PORTABLE TAP REPLACEMENT DEVICE	Level 5
TWO WHEELER STUNT MONITORING SYSTEM	Level 5
CLOTH CLEANING DEVICE	Level 5
GLOW STICK MAKING DEVICE	Level 5
BOTTLE FILLING DEVICE	Level 5
DEVICE FOR RESCUING AND CARRYING PATIENTS	Level 5
EXTENDABLE SWITCH BOARD	Level 5
CONSTRUCTION TOOL MAINTENANCE DEVICE	Level 5

SLEEPING POSTURE TRANSITION ASSISTIVE DEVICE	Level 5
MULTIPURPOSE PUNCHING DEVICE	Level 5
WEARABLE PROTECTION DEVICE FOR UMPIRES	Level 5
ACUPRESSURE BASED THERAPEUTIC DEVICE	Level 5
FOOD SUPPLY AND DELIVERY MANAGEMENT SYSTEM	Level 5
PORTABLE PILLS MANAGEMENT DEVICE	Level 5
MULTIPURPOSE FOOT CARE DEVICE	Level 5
SLEEP ASSISTIVE SYSTEM	Level 5
ELECTRIC WIRE SPLICING DEVICE	Level 5
AUTOMATED MATTRESS CLEANING DEVICE	Level 5
GAIT TRAINING DEVICE	Level 5
RIM REPAIRING DEVICE	Level 5
WEIGHT LIFTING ASSISTIVE DEVICE	Level 5
AUTONOMOUS SURFACE CLEANING DEVICE	Level 5
AUTOMATED SWITCH BOARD CLEANING DEVICE	Level 5
AUTOMATED PAINT BRUSH MAINTENANCE DEVICE	Level 5
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READING AND WRITING ASSISTIVE DEVICE FOR VULNERABLE PEOPLE	Level 5
MOBILITY ASSISTIVE DEVICE FOR DIFFERENTLY ABLED PERSON	Level 5
DRIVING CHAIN MAINTENANCE DEVICE	Level 5
MATERNITY SLEEP-ASSISTIVE DEVICE	Level 5
WEARABLE CLEANING DEVICE	Level 5
AUTOMATED BEARING ASSEMBLING SYSTEM	Level 5
EOSIN-Y AND SULPHUR-CODOPED GRAPHITIC-CARBON NITRIDE COMPOSITE AND METHOD FOR SYNTHESIS THEREOF	Level 6
AUTOMATIC SURFACE CLEANING DEVICE	Level 6
GRAVE BOX BURYING DEVICE	Level 6
TEAM COORDINATION PRACTICING DEVICE	Level 6
SILENCER SHORT ASSEMBLING SYSTEM	Level 6
VEHICLE TOWING DEVICE	Level 6
ELECTRICAL GADGET HANDSFREE OPERATION ASSISTIVE DEVICE	Level 6
AUTOMATED CLEANING DEVICE FOR PAINTINGS	Level 6
WORSHIP ASSISTIVE DEVICE	Level 6

SMART XYLOPHONE LEARNING DEVICE	Level 6
MULTI-LEVEL CONCENTRATION REFINEMENT DEVICE	Level 5
AUTOMATED PIPE CUTTING DEVICE	Level 5
BATHING DEVICE FOR BABY	Level 5
HEAD MASSAGING DEVICE	Level 5
CHILD SAFETY BELT DEVICE	Level 5
COACH OCCUPANCY MONITORING SYSTEM FOR TRAINS	Level 5
FOOT MASSAGING AND MAINTENANCE DEVICE	Level 5
OUTDOOR CLOTH DRYING DEVICE	Level 5
MOVABLE PET CONFINING DEVICE	Level 5
PAINTING ASSISTIVE DEVICE	Level 5
AUTOMATED PAINT BRUSH CLEANING DEVICE	Level 5
AUTOMATED TAPER DRILLING DEVICE	Level 5
MULTIMODE SURF BOARDING TRAINING DEVICE	Level 5
WAIST BELT PROCESSING SYSTEM	Level 5
BASKETBALL TRAINING DEVICE	Level 5
HANDHELD FRUIT PICKING DEVICE	Level 5
ADJUSTABLE NAIL FITTING DEVICE	Level 5
AUTOMATED METAL RECYCLING DEVICE	Level 5
BRAKE PAD MANUFACTURING DEVICE FOR HEAVY DUTY VEHICLES	Level 5
AUTOMATIC CUSTOMIZED CHEESE CUTTING DEVICE	Level 5
ADAPTABLE HEAD REST DEVICE	Level 5
CONFIGURABLE SIEVE DEVICE	Level 5
AUTOMATIC WALLPAPER REMOVAL DEVICE	Level 5
SAFETY ENABLED ROWING ASSISTIVE SYSTEM	Level 5
MULTI-PURPOSE PET WEARABLE DEVICE	Level 5
ADAPTIVE PLAY COLORS DISPENSING DEVICE	Level 5
TREMOR REDUCTION DEVICE	Level 5
COOKING ASSISTIVE DEVICE	Level 5
HYGIENE MAINTENANCE DEVICE	Level 5
AUTOMATED RAKING MACHINE FOR POULTRY FARMS	Level 5
DEVICE FOR LIFTING HOT UTENSILS	Level 5
BACK PAIN-RELIEVING DEVICE	Level 5

ASSISTIVE DEVICE FOR TABLETOP GAMES	Level 5
MODULAR DINING DEVICE	Level 5
MELON SEEDS PROCESSING DEVICE	Level 5
FOOD FORMING AND SHAPING DEVICE	Level 5
CLIMB ASSISTIVE DEVICE FOR PETS	Level 5
INNOVATIVE AND SIMULTANEOUS DETECTION AND TREATMENT TOOL FOR CANCERS	Level 6
Design System of Healthcare Services Powered by IoT and Fog Computing for Smart Cities	Level 6
EARTHQUAKE DETECTION AND RESCUE SYSTEM	Level 6
SMART WIRELESS POINTING DEVICE	Level 6
HANDHELD MEASUREMENT APPARATUS	Level 6
INTEGRATED ELECTRICITY GENERATION SYSTEM FOR VEHICLE	Level 6
SMART DEPLOYABLE DUAL ANTENNA SYSTEM	Level 6
SMART VEHICLE PARKING DEVICE	Level 6
ENCAPSULATED ZINC BASED BIOFERTILIZER FORMULATION AND METHOD OF PREPARATION THEREOF	Level 6
MULTIMODE DRIBBLING PRACTICING DEVICE	Level 5
FALL PREVENTION DEVICE FOR TODDLERS	Level 5
OBJECT HOLDING DEVICE	Level 5
MODULAR FOOD STORAGE MANAGEMENT SYSTEM	Level 5
DRAIN CLOGGING PREVENTION SYSTEM	Level 5
MODULAR MILK DISPENSING DEVICE	Level 5
AUTOMATIC VEHICLE HANDLING AND SANITIZATION SYSTEM	Level 5
WEARABLE ELECTRICITY GENERATION DEVICE	Level 5
SMART ROAD PARTITIONING SYSTEM	Level 5
SMART CLOTH DRYING DEVICE	Level 5
HAIR WASHING ASSISTIVE DEVICE	Level 5
VEHICLE MOUNTED FOG REMOVAL SYSTEM	Level 5
MODULAR SEATING DEVICE	Level 5
MULTIFUNCTIONAL PORTABLE OSCILLOSCOPE	Level 5
SELF-CLEANING AND SANITIZING DINNING DEVICE	Level 5
EXHAUST SOUND MODULATION SYSTEM FOR VEHICLES	Level 5
HAND BALL TRAINING DEVICE	Level 5
COLLAPSIBLE FURNITURE	Level 5
BASKETBALL TRAINING SYSTEM	Level 5

AMUSEMENT DEVICE FOR BOOSTING STAMINA	Level 5
MUSCULOSKELETAL DISORDER EXAMINATION AND RECTIFICATION SYSTEM	Level 5
AUTOMATIC MULTI-MODE BABY SWINGING DEVICE	Level 5
PARACHUTE JUMP TRAINING SYSTEM	Level 5
AUTOMATIC METAL LIGHTER RESTORATION DEVICE	Level 5
SKYDIVING ASSISTIVE DEVICE FOR IMPAIRED PERSONS	Level 5
UNDERWATER GUIDE DEVICE	Level 5
LEG DISCREPANCY DETECTING AND TREATING DEVICE	Level 5
SMART WATER HEATING SYSTEM	Level 5
HAND MOTOR MOVEMENT SUPPORTING DEVICE	Level 5
SECURED FAÇADE PAINTING ASSISTIVE DEVICE	Level 5
FRAME SHAPING ASSISTIVE DEVICE	Level 5
FLOORING DECK PANEL DETACHMENT DEVICE	Level 5
WEED REMOVAL DEVICE	Level 5
AUTOMATED BAMBOO SLICING DEVICE	Level 5
MODULAR BEVERAGE DISPENSING DEVICE	Level 5
THIN PANCAKE PREPARATION DEVICE	Level 5
ROOF IRON SLAB ADJUSTING DEVICE	Level 5
AUTOMATED LECITHIN EXTRACTION DEVICE	Level 5
SPEED CONTROLLED SKATING ASSISTING DEVICE	Level 5
ADJUSTABLE BACK MASSAGING DEVICE	Level 5
SMART CORE EXERCISING DEVICE	Level 5
WALKING ASSISTANCE DEVICE FOR MOTION DISABLED	Level 5
MULTIPURPOSE UTILITY DEVICE	Level 5
MULTIFEATURED EATABLES PROCESSING DEVICE	Level 5
AUTOMATED OIL REFINING DEVICE	Level 5
INDOOR BRIDGE CROSSING-BASED AMUSEMENT DEVICE	Level 5
ADJUSTABLE SWINGING SYSTEM	Level 5
CHAIR MOUNTED FOOT SUPPORTING DEVICE	Level 5
NECKWEAR KNOT TYING DEVICE	Level 5
ADAPTIVE TRAINING SYSTEM FOR SLACKLINING	Level 5
PAPER TUBES MANUFACTURING DEVICE	Level 5
SMART BOARD SURFING TRAINING SYSTEM	Level 5



AUTOMATED INVIGILATION SYSTEM FOR EXAMINATION	Level 5
ADAPTIVE HAIR CLEANSING SOLUTION DISPENSING SYSTEM	Level 5
FOOD NUTRITION MONITORING SYSTEM	Level 5
MODULAR MAGNETITE PREPARATION DEVICE	Level 5
SMART DEAD BODY MANAGEMENT SYSTEM	Level 5
BATHING SCRUBBER PREPARATION DEVICE	Level 5
STANDING SEAM FOLDING DEVICE	Level 5
PORTABLE LAVATORY ASSEMBLING DEVICE	Level 5
LONG TERM GRAINS STORAGE DEVICE	Level 5
AUTOMATIC SICKLE MANUFACTURING SYSTEM	Level 5
CHALK STICK RECYCLING DEVICE	Level 5
PORTABLE SWITCH OPERATING DEVICE	Level 5
BALL THROWING DEVICE	Level 5
PORTABLE DEVICE FOR TRAINING PETS	Level 5
DEVICE FOR EXTRACTING WATER FROM WATER WELLS	Level 5
PORTABLE CUVETTE CLEANING DEVICE	Level 5
EXERCISE TRAINING DEVICE	Level 5
ADJUSTABLE CLOTH DRYING DEVICE	Level 5
AUTOMATED FILTER CLEANING DEVICE	Level 5
SUSTAINABLE TEMPERATURE MAINTAINING DEVICE	Level 5
ORNAMENTS MAINTENANCE DEVICE	Level 5
INTERACTIVE SWORD TRAINING DEVICE	Level 5
AUTOMATED MACHINE FOR MANUFACTURING PATTERN IMPRINTING EQUIPMENT	Level 5
DIVING ASSISTIVE DEVICE	Level 5
GROCERY HANDLING DEVICE	Level 5
TREATMENT DEVICE FOR PLANTAR FASCIITIS	Level 5
BOTTLE CLEANING DEVICE	Level 5
Metallic tool connector	Level 7
Automatic Vending machine	Level 7
Wall mount for Television	Level 7
Atomiser for Sanitisation	Level 7
Closure nut for fluid pumps	Level 7
Medical Tablet Dispensing Device	Level 7

Shower Head Holder	Level 7
FRONT WHEEL LIFTING MECHANISM FOR VEHICLES WITH SINGLE FRONT WHEEL	Level 7
NOVEL FLUORESCIN COMPOUND AND A PROCESS FOR SYNTHESIS THEREOF	Level 7
SOAP HOUSING APPARATUS	Level 7
Multipurpose cutting tool for kitchen	Level 7
PORTABLE LAMP	Level 7
Pneumatic Air Gun for Vehicles	Level 7
ACTUATING DEVICE FOR AIRCRAFT SURFACE CONTROLS	Level 8
SCARING DEVICE FOR BIRDS	Level 8
FOAM CONTROL APPARATUS FOR A BIOREACTOR	Level 8
AUTOMATIC WATER SWIPING SYSTEM	Level 8
INK REFILLING DEVICE FOR WHITEBOARD MARKER PEN AND MECHANISM OF USE THEREOF	Level 8
ANTI-MICROBIAL FLUORESCIN COMPOUND AND METHOD OF SYNTHESIS THEREOF	Level 8
PROCESS FOR SYNTHESIS OF DABIGATRAN IMPURITY	Level 8
MODIFIED AIR CONDITIONER SAFETY COVER	Level 8
TEETH ALIGNMENT DEVICE	Level 5
ASSISTIVE OBJECT TRANSPORTING DEVICE	Level 5
PORTABLE BAG HANGING DEVICE	Level 5
AUTOMATED EXHAUST FAN CLEANING DEVICE	Level 5
FRUIT CLEANING DEVICE	Level 5
EXERCISE TRAINING SYSTEM	Level 5
MODULAR PET BEHAVIOR MANAGEMENT DEVICE	Level 5
HANDRAIL SANITIZING DEVICE	Level 5
ELECTRICAL MEASUREMENT PERFORMING DEVICE	Level 5
AUTOMATIC MASSAGING DEVICE	Level 5
LEG EXERCISING DEVICE	Level 5
MULTIFEATURED SWINGING BASED AMUSEMENT DEVICE	Level 5
MULTIPURPOSE TWO-WHEELER VEHICLE	Level 5
WORKPIECE EDGE JOINING DEVICE	Level 5
BACK POSTURE CORRECTION DEVICE	Level 5
AUTOMATED PLANT MAINTENANCE DEVICE	Level 5
PIPE BENDING ASSISTIVE DEVICE	Level 5
JUMPING ASSISTIVE DEVICE FOR PHYSICALLY IMPAIRED	Level 5

TEMPERATURE REGULATING WATER BOTTLE	Level 5
WOOD SHAPING DEVICE	Level 5
INK REFILLING DEVICE	Level 5
MODULAR CATTLE CLEANING DEVICE	Level 5
WALK ASSISTIVE DEVICE	Level 5
ADAPTABLE CUTLERY DEVICE	Level 5
SMART BATHING TABLE	Level 5
ABDOMEN EXERCISE ASSISTIVE DEVICE	Level 5
OBJECT CARRYING DEVICE	Level 5
COIN FLIPPING DEVICE	Level 5
AUTOMATIC EATABLE STORING DEVICE	Level 5
DIVER SECURITY SYSTEM	Level 5
DEVICE FOR GRINDING GRAINS	Level 5
FOLDABLE PATIENT CARRIAGE DEVICE	Level 5
SHIP CLEANING DEVICE	Level 5
AUTOMATIC HANDRAIL CLEANING DEVICE	Level 5
BROKEN GEAR REPAIRING DEVICE	Level 5
POLE EXCAVATING DEVICE	Level 5
HAND EXERCISING DEVICE	Level 5
MODULAR CONTAINER HOLDING ASSISTANCE DEVICE FOR PHYSICALLY DISABLED	Level 5
AUTOMATED REPTILE CATCHING DEVICE	Level 5
SURFING TRAINING SYSTEM	Level 5
DRUG MANAGEMENT DEVICE	Level 5
DRAIN BLOCKAGE PREVENTING DEVICE	Level 4
TELEVISION SCREEN CLEANING DEVICE	Level 4
CONVERTIBLE LUGGAGE CARRYING DEVICE	Level 4
UNPLEASANT FREQUENCY BLOCKING DEVICE	Level 4
DUAL PURPOSE MATTRESS APPARATUS	Level 4
DUST SUPPRESSING SURFACE CLEANING DEVICE	Level 4
CONTACT LENS STORING AND SANITIZING APPARATUS	Level 4
LIQUID HEATING AND COOLING SYSTEM	Level 4
ELECTRIC AIRCRAFT VEHICLE	Level 4
TRAIN INTERLOCKING SYSTEM	Level 4

MULTIPURPOSE GAS STOVE APPARATUS	Level 4
CUTTING APPARATUS FOR EDIBLE PRODUCTS	Level 4
GARBAGE COLLECTING APPARATUS	Level 4
TOILET CLEANING SYSTEM	Level 4
SCRATCH PREVENTION DEVICE	Level 4
INTELLIGENT LAPTOP COVERING DEVICE	Level 4
AUTOMATIC COOLER PUMP PROTECTION SYSTEM	Level 4
SUPPORTING AND HOLDING DEVICE	Level 4
RING REMOVAL DEVICE	Level 4
AUTOMATIC ROPE WINDING AND STORAGE DEVICE	Level 4
CLEANING DEVICE	Level 4
FLEXIBLE CLAMP APPARATUS	Level 4
MAGNETIC FASTENER RETAINING APPARATUS	Level 4
AUTOMATIC ENGINE OIL TOP UP DEVICE	Level 4
SMART WATER FLOW CONTROL DEVICE	Level 4
MULTIPLE CHAINS DISASSEMBLING APPARATUS	Level 4
CIGARETTE LIGHTING DEVICE	Level 4
WATER FILLING APPARATUS	Level 3
WHEELCHAIR LIFTING DEVICE	Level 3
FLEXIBLE COMB APPARATUS	Level 3
WEARABLE EAR DROP FILLING DEVICE	Level 3
SEEDLING TRANSPLANTATION APPARATUS	Level 3
SMART SALON SYSTEM AND METHOD	Level 3
SYSTEM FOR STORAGE AND TRANSPORT OF THERMAL BIOLOGICAL SAMPLES	Level 8
SOLAR LIGHT ACTIVE PHOTOCATALYST AND METHOD OF PREPARATION THEREOF	Level 8
PAIN RELIEVING VACCINATION APPARATUS	Level 8
VERTICAL HEIGHT ADJUSTMENT SYSTEM FOR CELING FANS AND A METHOD THEREOF	Level 8
LAWN MOWING DEVICE	Level 8
PATIENT IMMOBILIZATION APPARATUS	Level 8
FINS STRAIGHTTETNING DEVICE	Level 8
AUTOMATED RETRACTABLE ROOF SYSTEM	Level 8
AUTOMOBILE DEFOGGING APPARATUS	Level 8
CIVIL ENGINEERING TOOL KIT FOR MAKING PERFECT ELLIPSES OF DESIRED DIMENSIONS ON VERY LARGE SURFACES	Level 8

VEHICULAR SEATING APPARATUS	Level 8
LEAKAGE PROTECTED COOKING DEVICE	Level 8
APPARATUS AND METHOD FOR WASTE SEGREGATION	Level 8
BUMPER LOCKING APPARATUS	Level 8
RETRACTABLE WING FOLDING SYSTEM	Level 8
Lock For Almirah	Level 8
NON-LETHAL INCAPACITATING DEVICE	Level 8
AUTOMATIC PAGE TURNING DEVICE	Level 8
PORTABLE FAN CLEANING APPARATUS	Level 8
PAGE TURNING DEVICE	Level 8
STEERING AND BRAKING DEVICE FOR SNOW VEHICLES	Level 8
STRAP SECURING APPARATUS	Level 8
FLUID DISPENSING APPARATUS	Level 8
DOOR LOCKING DEVICE	Level 8
ADJUSTABLE DRAFTING DEVICE	Level 8
BICYCLE SEAT POST DAMPENING CLAMP APPARATUS	Level 8
WELDING CLAMP APPARATUS	Level 8
WORKOUT DEVICE	Level 8
LOCKING APPARATUS	Level 8
CONVERTIBLE FOOTWEAR APPARATUS	Level 8
CLOTHING FASTENER DEVICE	Level 8
SPLIT NUT LOCKING APPARATUS	Level 4
LID OPENING AND CLOSING APPARATUS	Level 4
GEOMETRIC OBJECT HOLDING DEVICE	Level 4
WORKPIECE CUTTING APPARATUS	Level 4
INSECT STRING EXTRACTING DEVICE	Level 4
MULTI-FUNCTIONAL DYEING COMB APPARATUS	Level 4
VOICE RECOGNITION BASED SECURITY SYSTEM	Level 4
CUSTOMER BEHAVIOR ANALYSIS SYSTEM	Level 4
FUEL MONITORING DEVICE	Level 4
SECURED SYSTEM FOR AUTOMATED TELLER MACHINES	Level 4
BRUSH CLEANING APPARATUS	Level 4
CONVERTIBLE LADDER	Level 4

PORTABLE CANOPY SUPPORTING APPARATUS	Level 4
AUTOMATIC CHARGING DEVICE	Level 4
EMERGENCY EVACUATION SYSTEM	Level 4
AUTOMATIC CURTAIN FASTENING SYSTEM	Level 4
EGG MIXING APPARATUS	Level 4
MULTIPURPOSE CUTLERY APPARATUS	Level 4
DOOR SECURITY DEVICE	Level 4
KEY HOLDING APPARATUS	Level 4
CIGARETTE STORING AND LIGHTING DEVICE	Level 4
UMBRELLA HOLDING DEVICE	Level 4
PAPER SHEET IRONING DEVICE	Level 4
AUTOMATIC SAFETY KNIFE	Level 4
AUTOMATIC HEIGHT ADJUSTABLE DEVICE FOR PILLOWS	Level 4
INTELLIGENT GARBAGE COLLECTING SYSTEM AND METHOD THEREOF	Level 3
GASTRORETENTIVE DRUG DELIVERY FORMULATION AND A METHOD OF PREPARATION THEREOF	Level 3
REFILLABLE WRITING DEVICES	Level 3
IMAGE PLOTTING DEVICE	Level 3
RETRACTABLE DEVICE FOR TWO WHEELERS	Level 3
ELECTROMECHANICAL CONTROLLING DEVICE FOR PUMPS	Level 3
MARK IMPRINTING APPARATUS	Level 3
DATA TRANSMISSION METHOD	Level 3
ELEVATOR BASED WATER DRIVING SYSTEM	Level 3
MULTIPURPOSE SANITIZATION SYSTEM	Level 3
HEADPHONE DEVICE	Level 3
GESTURE OPERATED MUSIC CONTROLLING SYSTEM	Level 4
RHEOSTAT CONTROL SYSTEM	Level 4
MULTI-PURPOSE CLEANING DEVICE	Level 4
MODULAR WALL REFURBISHING ASSISTANCE DEVICE	Level 5
AUTOMATED TILE CUTTING DEVICE	Level 5
ADJUSTABLE FASCIITIS SPLINTING DEVICE	Level 5
STATIONERY MANAGEMENT DEVICE	Level 5
UTILITY CONTAINER MANUFACTURING DEVICE	Level 5
AUTOMATIC DRILLING DEVICE	Level 5

EATABLES CUTTING DEVICE	Level 5
AUTOMATED HAND DRUM TRAINING DEVICE	Level 5
MULTIPURPOSE HUMAN OPERATED BICYCLE	Level 5
ADJUSTABLE MULTIUTILITY DEVICE	Level 5
MODULAR SCOOP	Level 5
SMART EXTENSION BOARD	Level 5
AUTOMATED TANK CLEANING SYSTEM	Level 5
SEAT SANITIZING DEVICE	Level 5
MULTIMODE LASER EMITTING DEVICE	Level 5
AUXILIARY DEVICE FOR LAPTOPS AND METHOD FOR OPERATING THE SAME	Level 5
FUEL BURNING DEVICE	Level 5
SMART LOCKING SYSTEM FOR VEHICLES	Level 5
PATIENT ISOLATION SYSTEM	Level 5
SMART LID OPENING DEVICE	Level 5
TARGET AIMING TRAINING DEVICE	Level 5
SMART GOLF TRAINING SYSTEM	Level 5
AUTOMATED GRAVESTONE MAINTENANCE DEVICE	Level 5
AUTOMATED BODY HAIR SHAVING DEVICE	Level 5
ELBOW PAIN MANAGEMENT DEVICE	Level 5
PINEAPPLE EYE EXTRACTING DEVICE	Level 5
NAIL FIXING DEVICE	Level 5
PORTABLE COSMETIC DEVICE	Level 4
WEARABLE ASSISTANCE DEVICE FOR HEARING AND SPEECH IMPAIRED PERSONS	Level 4
VEHICLE OCCUPANT SUPPORTING APPARATUS	Level 4
INTELLIGENT WATER FEEDING SYSTEM FOR RAILWAYS	Level 4
CYLINDER TILTING DEVICE	Level 4
INTELLIGENT WATER HEATING DEVICE	Level 4
CLOTH DRYING APPARATUS	Level 4
ADJUSTABLE CLIMBING APPARATUS	Level 4
METHOD FOR AUTOMATED ASSISTANCE IN COMPUTING DEVICES	Level 4
WEARABLE PROTECTION AND RESCUE DEVICE	Level 4
FILAMENT FEEDING DEVICE	Level 4
ANIMAL TRANSPORTATION SYSTEM	Level 4

ACCIDENT PREVENTION DEVICE FOR TWO WHEELERS	Level 4
SMART MICROPHONE SYSTEM	Level 4
INTELLIGENT BLIND GUIDING SYSTEM	Level 4
VEHICLE OVERLOADING DETECTION SYSTEM	Level 4
WEARABLE EYE PROTECTION DEVICE	Level 4
PATIENT IMMOBILIZATION APPARATUS	Level 4
EARTH DIGGING DEVICE	Level 4
SEWAGE TREATMENT SYSTEM	Level 4
CABLE CONNECTING DEVICE	Level 4
TEMPERATURE CONTROLLING DEVICE	Level 4
UTENSIL CLEANING DEVICE	Level 4
WEARABLE PAIN RELIEVING DEVICE	Level 4
PATIENT IMMOBILIZATION APPARATUS	Level 4
EARTH DIGGING DEVICE	Level 4
SEWAGE TREATMENT SYSTEM	Level 4
CABLE CONNECTING DEVICE	Level 4
TEMPERATURE CONTROLLING DEVICE	Level 4
UTENSIL CLEANING DEVICE	Level 4
WEARABLE PAIN RELIEVING DEVICE	Level 4
FLUORESCEIN BASED SCHIFF BASE COMPOUND AND METHOD OF PREPARATION THEREOF	Level 4
WEARABLE SANITIZING DEVICE	Level 4
COMPACTABLE FLOOR CLEANING APPARATUS	Level 4
HYDROGEL PHOTOCATALYST COMPOSITION AND METHOD OF PREPARATION THEREOF	Level 4
LEAKAGE PROTECTED COOKING DEVICE	Level 4
MULTIPURPOSE LIQUID STORING DEVICE	Level 4
SYSTEM AND METHOD FOR RECOGNIZING AND CONVERTING HANDWRITTEN TEXT INTO SPEECH	Level 5
METHOD FOR AUTOMATICALLY DRAWING IMAGES	Level 5
NAVIGATION DEVICE FOR VISUALLY IMPAIRED PERSONS	Level 5
LOCKING DEVICE FOR FRONT FLAP OF VEHICLES	Level 5
LOCKING APPARATUS FOR VEHICLES	Level 5
METHOD FOR FABRICATION OF CANTILEVER PROBES	Level 5
INTELLIGENT LOCKING DEVICE	Level 5
LATCHING DEVICE FOR BOOT FLAP OF VEHICLES	Level 5



PORTABLE CLEANING APPARATUS	Level 5
VEHICLE SECURITY SYSTEM	Level 5
AUTOMATIC FLUID DISPENSING SYSTEM FOR DENTAL CLEANING	Level 5
METHOD FOR FABRICATION OF CIRCUIT PATTERN ON PRINTED CIRCUIT BOARDS	Level 5
FLOOR CLEANING DEVICE	Level 5
PROCESS FOR SYNTHESIS OF NANOCRYSTALLINE PRODUCTS	Level 5
FOOD PRESERVING SYSTEM	Level 5
POWER GENERATING TRANSPORTATION DEVICE	Level 5
FOOTREST SYSTEM FOR TWO WHEELER VEHICLES	Level 5
CARD HOLDING APPARATUS	Level 5
PORTABLE FAN CLEANING APPARATUS	Level 5
RETRACTABLE VEHICLE COVERING DEVICE	Level 5
GEAR CHANGING DEVICE	Level 5
MULTIMODE GRASS CUTTING SYSTEM	Level 5
ELECTRICITY GENERATING SURFACE CLEANING DEVICE	Level 5
INTELLIGENT TRAFFIC CONTROLLING SYSTEM	Level 5
AUTOMATIC DISPLAY ACTUATING SYSTEM	Level 5
ELECTRONIC EQUIPMENT COVERING APPARATUS	Level 5
CANAL COMPACTION DEVICE	Level 5
SURFACE CLEANING DEVICE	Level 5
WAX REMOVING APPARATUS	Level 5
MOTION CONVERSION SYSTEM	Level 5
ATTENDANCE MANAGEMENT SYSTEM AND METHOD THEREOF	Level 5
IMMOBILIZING DEVICE	Level 5
AUTOMATIC WATER SWIPING SYSTEM	Level 5
HYBRID PRINTING DEVICE	Level 5
AUTOMATIC AIR REFILLING SYSTEM	Level 5
ELECTRICTY GENERATION DEVICE	Level 5
LIQUID TEMPERATURE CONTROLLING DEVICE	Level 5
HAIR DRESSING APPARATUS	Level 5
CROSS- LINKED BIOPOLYMER COMPOSITION AND A METHOD OF PREPARATION THEREOF	Level 5
TWO WHEELER PARKING SYSTEM	Level 5
AUTOMATIC VEHICLE ACCIDENT RESCUE SYSTEM	Level 5

SMART OBJECT TRACKING SYSTEM	Level 5
SMART DISHWASHING SYSTEM	Level 5
SMART WINDOW CONTROLLING SYSTEM	Level 5
INTELLIGENT FOOTWEAR APPARATUS	Level 5
MULTI-FUNCTIONAL WEARABLE DEVICE	Level 5
HEAD PROTECTION DEVICE	Level 5
MULTI STAGE AIR COOLING SYSTEM	Level 5
ELECTROMAGNET BASED STETCHER DEVICE	Level 5
NON ROTATING CARD HOLDING APPARATUS	Level 5
ADJUSTABLE NECKREST DEVICE	Level 5
RETRACTABLE WING FOLDING SYSTEM	Level 5
WELDING DEVICE	Level 5
ENERGY GENERATING SYSTEM	Level 5
HEAT ABSORPTION COVERING APPARATUS	Level 5
RETRACTABLE DISPLAY SYSTEM FOR VEHICLE	Level 5
INTELLIGENT MULTI-MEDIA DISPLAY DEVICE	Level 5
WRITING DEVICE	Level 5
WASTE LIFTING DEVICE	Level 5
AUTOMATED RETRACTABLE ROOF SYSTEM	Level 5
SECURITY SYSTEM FOR RAILWAY PASSENGERS	Level 5
SAFETY BED FOR INFANTS	Level 5
MAGNETIC CLAW HAMMER	Level 5
INTERNAL COMBUSTION ENGINE	Level 5
BUMPER LOCKING APPARATUS	Level 5
ANTI-COLLISION SAFETY SYSTEM AND METHOD	Level 5
VEHICLE SAFETY SYSTEM	Level 5
SMART DOOR HANDLE	Level 5
GUIDING DEVICE FOR VISUALLY IMPAIRED PERSONS	Level 5
AUTOMATIC GAS BURNER CONTROLLING SYSTEM	Level 5
LOCKER SECURITY SYSTEM	Level 4
INTELLIGENT FOOTWEAR POLISHING SYSTEM	Level 5
VEHICLE COVERING DEVICE	Level 5
ALCOHOLIC BEVERAGE COMPOSITION AND A METHOD OF PREPARATION THEREOF	Level 5

HERBAL-FRUIT WINE COMPOSITION AND A METHOD OF PREPARATION THEREOF	Level 5
THERAPEUTIC APPARATUS	Level 5
WINE COMPOSITION AND A METHOD OF PREPARATION THEREOF	Level 5
CLEANING APPARATUS FOR WRITING BOARDS	Level 5
FORMULATION OF HERBAL FRUIT EXTRACT AND A METHOD THEREOF	Level 5
WEARABLE DEVICE FOR HUMAN SAFETY AND HEALTH MANAGEMENT	Level 5
TIRE UTILITY INDICATOR	Level 5
VEHICLE IDENTIFICATION SYSTEM	Level 5
ELECTRONIC VOTING SYSTEM AND METHOD	Level 5
AN INTELLIGENT DEVICE FOR AUTOMATIC ALIGNMENT OF GEOMETRICAL STRUCTURES	Level 5
APPARATUS FOR DETERMINING DISINTEGRATING TIME FOR TABLETS	Level 5
AUTOMATIC ENGRAVING DEVICE	Level 5
AUTOMATED FINANCIAL MANAGEMENT SYSTEM AND METHOD THEREOF	Level 5
FIRE IGNITION DEVICE	Level 5
FUEL MONITORING SYSTEM FOR VEHICLES	Level 6
PORTABLE GRASPING APPARATUS	Level 6
INTELLIGENT GUIDING DEVICE FOR VISUALLY IMPAIRED PERSONS	Level 6
WEARABLE LOAD CARRYING DEVICE	Level 6
FRAUDULENT PREVENTION SYSTEM	Level 5
MAGNETICALLY SECURED LIGHT ILLUMINATING DEVICE	Level 5
BIRD FEEDING AND SHELTERING DEVICE	Level 5
CONTACTLESS ATTENDANCE MARKING SYSTEM	Level 5
VEHICLE MOUNTED WASTE HEAT HARNESSING DEVICE	Level 5
ANTI SEISMIC SAFETY SYSTEM	Level 5
MODULAR BARRICADE SYSTEM FOR RAILWAY CROSSING	Level 5
RECYCLABLE HYGIENIC WATER DISPENSING DEVICE	Level 5
ADAPTIVE EXERCISE DEVICE	Level 6
CROP MANAGEMENT SYSTEM	Level 6
SEGREGATION SYSTEM FOR FUNCTIONAL E-WASTES	Level 6
WORKOUT TRAINING DEVICE	Level 6
AUTOMATED FOOD PREPARATION DEVICE	Level 6
HANDHELD FOOTWEAR CLEANING AND DISINFECTANT DEVICE	Level 6
ELECTRICAL DEVICE FOR HEATING, COOLING AND FILTERING FOOD PRODCUTS	Level 8

Water Purifier Bottle	Level 7
AUTOMATIC ELECTRIC COOKING MACHINE	Level 8
CROSS- LINKED BIOPOLYMER COMPOSITION AND A METHOD OF PREPARATION THEREOF	Level 8
DOOR LOCK	Level 7
Lamp	Level 7
Power Battery	Level 7
Adapter for Drill Machine	Level 7
WEARABLE BLUETOOTH SPEAKER	Level 7
ID CARD HOLDER	Level 7
REAL TIME CLEANLINESS STATUS MONITORING SYSTEM FOR PUBLIC TOILETS	Level 8
MOTOR SAFETY DEVICE FOR SEMI-AUTOMATIC WASHING MACHINE	Level 8
IMPROVED KITCHEN SINK	Level 8
ADJUSTABLE TEST RIG FOR PERFORMANCE ANALYSIS OF EVAPORATIVE COOLER	Level 8
SECURITY SYSTEM FOR LUGGAGE BAGS	Level 5
MODULAR FRUIT HARVESTING DEVICE	Level 5
REUSABLE DENTAL APPARATUS WITH AUTOMATIC INDICATION	Level 5
CHAFF CUTTING MACHINE	Level 5
MANUALLY OPERATED WASHING AND DRYING MACHINE AND A METHOD FOR OPERATING THE SAME	Level 5
COMPACT FLYING DEVICE	Level 5
SYSTEM FOR ACTIVATING AND DEACTIVATING ENGINE CYLINDER(S)"	Level 5
SMART FOOD DELIVERY SYSTEM	Level 5
WEARABLE PAIN RELIEVING DEVICE	Level 5
WEARABLE SAFETY DEVICE	Level 5
STREAKING DEVICE FOR INOCULATING BIOLOGICAL CULTURE	Level 5
IOT BASED DRUG DISPENSING SYSTEM	Level 5
CONTACTLESS DRUG DISTRIBUTION SYSTEM	Level 5
DIALKYLATED ERYTHROSIN B BASED COMPOUND(S) AND METHOD OF PREPARATION THEREOF	Level 5
PORTABLE WATER FILTERING APPARATUS	Level 5
IoT-Based Smart Framework Monitoring System for Power Station	Level 5
AUTOMATIC PAGE TURNING DEVICE	Level 5
AUTOMATED SHAVING DEVICE	Level 5
AUTOMATIC NEWSPAPER DISTRIBUTING DEVICE	Level 5
SMART WATER HEATING DEVICE	Level 5

WEARABLE INFANT SOOTHING DEVICE	Level 5
AUTOMATED METAL FORMING DEVICE	Level 5
MULTIPURPOSE EYE SAFETY DEVICE	Level 5
MULTIFUNCTIONAL PHYSIOTHERAPY SYSTEM	Level 5
AUTOMATED CELL CULTURE INCUBATION SYSTEM	Level 5
AUTOMATIC PROTECTIVE MATERIAL APPLICATOR DEVICE	Level 5
CARROM LEARNING DEVICE	Level 5
SHOWER HEAD CLEANING DEVICE	Level 5
THROAT TREATMENT DEVICE	Level 5
HAIR ACCESSORY RECCOMENDATION SYSTEM	Level 5
GARMENT MAINTENANCE DEVICE	Level 5
INDOOR SNOWBOARDING PRACTICING SYSTEM	Level 5
AUTOMATIC WHEEL BARROW MACHINING DEVICE	Level 5
WEARABLE EAR CLEANING DEVICE	Level 5
AUTOMATIC BAMBOO SPLITTING DEVICE	Level 5
ELECTRICAL POWER GENERATION DEVICE BASED ON FINGER MOVEMENT	Level 4
INTELLIGENT SHADE DEVICE FOR WINDOWS	Level 4
AUTOMATIC ACCIDENT PROTECTION DEVICE FOR TWO WHEELERS	Level 4
SELF ADJUSTABLE BALL BEARING APPARATUS	Level 4
LIGHT INTENSITY CONTROL SYSTEM	Level 4
OIL ABSORBING APPARATUS	Level 4
SHEET PERFORATING APPARATUS	Level 4
DESTINATION ALERT SYSTEM FOR TRAVELLERS	Level 4
SYSTEM FOR CONTROLLING THE MOVEMENT OF TOOLS IN A ROBOT ALONG A SINGLE AXIS	Level 4
METHOD FOR PREPARATION OF NANOPOROUS MATERIALS	Level 4
METHOD FOR AUTOMATIC FAULT DETECTION AND RECOVERY	Level 4
SYSTEM AND METHOD FOR POWER GENERATION AND DESALINATION OF SEA WATER	Level 4
CONCRETE BLOCK WALL STRUCTURE WITH REINFORCEMENT	Level 4
SYSTEM FOR IMPROVING RESOURCE UTILIZATION	Level 4
TRAFFIC CONTROL SYSTEM FOR AMBULANCE	Level 4
SHUTTLE COCK MAINTENANCE DEVICE	Level 5
MULTIPURPOSE FOOT WEARABLE DEVICE	Level 4
AUTOMATIC OPENING AND CLOSING DEVICE FOR DOORS AND WINDOWS	Level 4

WEARABLE OPTICAL DEVICE	Level 4
SPILLAGE PREVENTION APPARATUS	Level 4
LIQUID DRIPPING STOPPAGE APPARATUS	Level 4
ADJUSTABLE HANDLE FOR TWO WHEELERS	Level 4
CURTAIN HANGING APPARATUS	Level 4
RAINWATER HARVESTING SYSTEM	Level 4
TWO-WHEELER VEHICLE BALANCING SYSTEM	Level 4
PASSENGER SECURITY SYSTEM AND METHOD	Level 4
INTEGRATED VEHICLE LIFTING DEVICE	Level 4
TEMPERATURE BASED WATER DISPENSING DEVICE	Level 4
PORTABLE PUNCHING AND BINDING APPARATUS	Level 4
EYEGLASSES CLEANING DEVICE	Level 4
WEARABLE WIRELESS CHARGING DEVICE	Level 4
HYDRAULIC POWERTRAIN DEVICE	Level 4
INCENSE IGNITION APPARATUS	Level 4
MOVABLE CYLINDER CARRYING APPARATUS	Level 4
TIRE MOUNTING AND DEMOUNTING APPARATUS	Level 4
ASSISTIVE SYSTEM FOR PHOTOGRAPHY/VIDEOGRAPHY	Level 4
MULTIFUNCTIONAL ILLUMINATING DEVICE	Level 4
INTEGRATED TYRE INFLATING DEVICE	Level 4
TUMOR DIAGNOSING SYSTEM	Level 4
METHOD FOR RECOMMENDING MEDICINES HAVING SIMILAR SALT COMPOSITION	Level 4
CHAINLESS VEHICLE	Level 4
LIQUID DISPENSING DEVICE FOR 3D PRINTERS	Level 4
BICYCLE LOCKING APPARATUS	Level 4
INTELLIGENT SOLAR PANEL PROTECTION DEVICE	Level 4
THEFT DETECTION SYSTEM AND A METHOD FOR THE SAME	Level 4
AUTOMOBILE DEFOGGING APPARATUS	Level 4
PORTABLE BOOK HOLDING DEVICE	Level 4
FOOTWEAR CLEANING AND SANITIZING DEVICE	Level 4
DOOR MOVEMENT CONTROLLING DEVICE	Level 4
OBJECT GRIPPING APPARATUS	Level 4
AUTOMATIC SHOES REMOVAL DEVICE	Level 5

CURLING GAME TRAINING SYSTEM	Level 5
HUSK CLEANING DEVICE	Level 5
GRAIN COLLECTING AND BAGGING SYSTEM	Level 5
SAFETY ENABLED SWINGING SYSTEM	Level 5
WALL DESIGN FABRICATION SYSTEM	Level 5
SHUTTLE COCK COLLECTION DEVICE	Level 5
PAIN RELIEVING SEATING DEVICE	Level 5
ALIGNMENT DEVICE FOR CUTTING WORK-PIECE	Level 5
SMART ORAL CARE DEVICE	Level 5
UTENSIL CLEANING DEVICE	Level 5
ICE BREAKING DEVICE	Level 5
SMART LETTER DISTRIBUTION SYSTEM	Level 5
SURFACE DEFECT MAINTENANCE DEVICE	Level 5
CUSTOMIZABLE SOAP MANUFACTURING DEVICE	Level 5
CURVATURE ANGLE MEASURING DEVICE	Level 5
LOCAL SHOPPING ASSISTIVE SYSTEM FOR VISUALLY IMPAIRED	Level 5
AUTOMATIC EGG CRACKING DEVICE	Level 5
CAMPER BOTTLE LIFTING APPARATUS	Level 5
SOLAR LIGHT DRIVEN SELF-ASSEMBLED PHOTOCATALYST NANO-COMPOSITE AND METHOD OF SYNTHESIS THEREOF	Level 5
PORTABLE FAN CLEANING SYSTEM	Level 5
TRAFFIC MANAGEMENT AND SAFETY SYSTEM FOR VEHICLES	Level 5
MULTI-LEVEL VEHICLE PARKING SYSTEM	Level 5
AUTOMATIC FALL PREVENTION DEVICE	Level 5
PORTABLE UMBRELLA HOLDING APPARATUS	Level 5
INTELLIGENT VEHICLE PARKING SYSTEM	Level 5
HERBAL TEA EXTRACT COMPOSITION AND METHOD OF PREPARATION THEREOF	Level 5
MULTIPURPOSE TABLE LAMP	Level 5
VEHICLE VISION SYSTEM	Level 5
INTELLIGENT KEYBOARD DEVICE	Level 5
AUTOMATIC CONSTRUCTION SYSTEM	Level 5
ANTI-RUST COVERING APPARATUS FOR FASTENERS	Level 5
CO-FI BRICK(S) COMPOSITION AND METHOD OF PREPARATION THEREOF	Level 5
FUSELAGE ASSEMBLING JIG FOR AIRCRAFTS	Level 5

LINE MARKING DEVICE	Level 5
AUTOMATIC KEYBOARD TILTING DEVICE	Level 5
MULTIFUNCTIONAL GROOMING DEVICE	Level 5
PORTABLE WHEELCHAIR	Level 5
SMART DRAINAGE MONITORING SYSTEM WITH BLOCKAGE DETECTION	Level 5
MULTIFUNCTIONAL DENTURE STORING APPARATUS	Level 5
MULTIFUNCTIONAL UMBRELLA	Level 5
ANTI INFECTIVE SWITCH PRESSING APPARATUS	Level 5
SPILL PROOF LIQUID DISPENSING APPARATUS	Level 5
HAND WEARABLE HYGIENE COMPLIANCE APPARATUS	Level 5
METHOD FOR PREPARATION OF STABLE MICROBIAL INOCULANTS	Level 5
AUTOMATIC SURFACE CLEANING DEVICE	Level 5
MULTIFUNCTIONAL WRITING DEVICE	Level 5
CANDLE HOLDING DEVICE	Level 5
SMART AQUATIC ANIMAL TRAPPING DEVICE	Level 5
CUSTOMIZED ICE FORMATION DEVICE	Level 5
WHISK CLEANING DEVICE	Level 5
MARINE DEBRIS COLLECTING AND SEGREGATING DEVICE	Level 5
MULTIFUNCTIONAL CARPET MAINTENANCE DEVICE	Level 5
SMART WAX CARVING DEVICE FOR TOOTH	Level 5
HEAT CONTROLLING DEVICE	Level 5
MULTIFUNCTIONAL HEAT REGULATING TOASTER	Level 5
CLOTH HANGING SYSTEM	Level 5
GARMENT CLEANING DEVICE	Level 5
MULTIFUNCTIONAL KITE-REEL MAINTENANCE DEVICE	Level 5
HOLOGRAM BASED SMART GROOMING DEVICE	Level 5
AUTOMATIC WASTE CLEANING DEVICE	Level 5
MULTIFUNCTIONAL HAIR STYLING APPARATUS	Level 5
NAIL(S) HAMMERING DEVICE	Level 5
HYGIENIC PUBLIC LAVATORY SEAT SYSTEM	Level 5
BASE INTEGRATED PERIPHERAL DEVICE	Level 5
MULTIFUNCTIONAL KNIFE	Level 5
MODULAR WILDLIFE SURVEILLANCE SYSTEM	Level 5



VEHICLE ACCIDENT PREVENTION DEVICE	Level 5
DEVICE FOR EVALUATING HEARING CAPABILITY	Level 5
SMART SKINCARE AND MAKEUP DEVICE	Level 5
EYEGLOSS SAFETY SYSTEM	Level 5
WEARABLE DEVICE FOR PET(S)	Level 5
MULTIPURPOSE FLUID STORING DEVICE	Level 5
PET(S) CLEANING DEVICE	Level 5
JOINTS PAIN HEALING DEVICE	Level 5
ADJUSTABLE CONTAINER SEALING DEVICE	Level 5
SMART BULB PROTECTION DEVICE	Level 5
MODULAR FILE FOLDER DEVICE	Level 5
RETRACTABLE SPEED BUMP SYSTEM FOR VEHICLES	Level 5
DUAL FUNCTIONALITY BASED WEARABLE AUDIO OUTPUT DEVICE	Level 5
SMART CANDESCENT LAMP	Level 5
MULTIFUNCTIONAL DESK LAMP	Level 5
MULTIPURPOSE CONVERTIBLE SEATING APPARATUS	Level 5
INTELLIGENT ILLUMINATING DEVICE	Level 5
SMART CLEANING AND SEGREGATION DEVICE	Level 5
MOBILE SURVEILLANCE DEVICE	Level 5
FOOD DISPENSING SYSTEM	Level 5
LUGGAGE CARRYING DEVICE	Level 5
TEMPERATURE CONTROLLING DEVICE	Level 5
AUTOMOBILE ACCIDENT DETECTION SYSTEM	Level 5
AIRFOIL DEVICE FOR VEHICLES	Level 5
SLEEVES LOCKING APPARATUS	Level 5
UPROOTING APPARATUS	Level 5
WIRE FIXING APPARATUS	Level 5
LIQUID INJECTING APPARATUS	Level 5
AUTONOMOUS SURFACE LEVELING DEVICE	Level 5
TREE PRUNING APPARATUS	Level 5
FASTENER PULLING DEVICE	Level 5
WAFER CARRYING APPARATUS	Level 5
CASSETTE CLEANING SYSTEM	Level 5

TRAINING DEVICE FOR CHILDREN	Level 5
STATIC CHARGE GROUNDING APPARATUS	Level 5
AUTOMATIC DROPPER DISPENSING DEVICE	Level 5
ROPE TIGHTENING DEVICE	Level 5
ROAD SHOCK DAMPING DEVICE	Level 5
COMPUTER INPUT DEVICE	Level 5
FASTENING APPARATUS	Level 5
AUTOMATIC VEHICLE COVERING DEVICE	Level 5
SYSTEM FOR PROCESSING AND MELTING OF ICE	Level 5
CLOTH SLIDING APPARATUS	Level 5
GARMENT STRETCHING APPARATUS	Level 5
Design System of Medical Ultrasound Image Classification using Deep learning	Level 5
BICYCLE WHEEL LOCKING APPARATUS	Level 5
WEARABLE GARDENING APPARATUS	Level 5
RODENT TRAPPING DEVICE	Level 5
APPARATUS FOR CONTROLLING BACKWARD MOTION OF AUTOMOBILE	Level 5
MULTI-PURPOSE SOAP KEEPING APPARATUS	Level 5
WEARABLE ELECTRO-MASSAGING DEVICE	Level 5
CONTAINER SEALING APPARATUS	Level 5
STABLE LYOPHILIZED PHARMACEUTICAL FORMULATION AND METHOD OF PREPARATION THEREOF	Level 5
ANTI-CANCEROUS HERBAL COMPOSITION AND METHOD OF PREPARATION THEREOF	Level 5
UTENSIL CLEANING APPARATUS	Level 5
FOOTWEAR POLISHING DEVICE	Level 5
SPOON-FORK APPARATUS	Level 5
WATER SPLASH PREVENTION APPARATUS	Level 5
BANGLE WEARING APPARATUS	Level 5
DEEP LEARNING BASED DETECTION OF CHRONIC HEART DISEASE USING FEATURE EXTRACTION OF ECG	Level 6
LOCAL SHOPPING SYSTEM	Level 6
SYSTEM AND METHOD FOR VIDEO EDITING	Level 6
PAIN RELIEVING APPARATUS	Level 6
AUTOMATIC VEHICLE LIFTING SYSTEM	Level 6
ANTI-THEFT DEVICE FOR BAGS	Level 6
MULTIPURPOSE BOTTLE CARRYING DEVICE	Level 6

VEGETABLE AND FRUIT CUTTING DEVICE	Level 6
CENTRIFUGAL PROPULSION SYSTEM FOR SATELLITES	Level 6
COMPACT COMPOST GENERATION SYSTEM	Level 6
MULTILEVEL SELF-PROTECTION DEVICE	Level 6
SELF ADJUSTABLE SUN REFLECTOR	Level 6
ADJUSTABLE LIQUID STORAGE DEVICE	Level 6
LOZENGES COMPOSITION FOR TREATING NEURODEGENERATIVE DISORDERS	Level 6
VEHICLE ACCELERATION CONTROL SYSTEM	Level 6
SYSTEM AND METHOD FOR STRATEGY PLANNING IN UNFORESEEABLE SITUATIONS	Level 6
AUTOMOBILE DE-ICING APPARATUS	Level 5
SHOE CLEANING SYSTEM	Level 5
Design system of IoT-driven computer vision for identifying damages in steel frames using Machine learning	Level 5
BERBERIS EXTRACT NANO-FORMULATION AND PROCESS OF PREPARATION THEREOF	Level 5
PROCESS FOR PREPARING NANOFORMULATION FOR DELIVERY OF BERBAMINE	Level 5
LANTADENE ETHERS OF FORMULA (I), PROCESS FOR THEIR PREPARATION AND A PHARMACEUTICAL COMPOSITION THEREOF	Level 5
CLEANING DEVICE FOR PAINT BRUSHES	Level 5
SMART EYE MASK	Level 5
LADDER BALANCING AND SAFETY DEVICE	Level 5
MULTIPURPOSE FOOT WEARING DEVICE	Level 5
SMART ELEVATOR SYSTEM	Level 6
FLUID FLOW CONTROLLING DEVICE	Level 6
SMOG ELIMINATION SYSTEM AND METHOD	Level 6
MULTI-PURPOSE FLUID DISPENSING SYSTEM	Level 6
ECO-FRIENDLY FIRECRACKER	Level 6
SMOKE ABSORBING APPARATUS	Level 6
HAND WASH MONITORING SYSTEM	Level 6
CONVERTIBLE VEHICLE	Level 6
BOARD WIPING DEVICE	Level 6
PAPER PERFORATING APPARATUS	Level 6
Liquid Soap Dispenser	Level 7
CASING FOR PIPE FITTING	Level 7
Furniture Mounting device	Level 7
Chemical Dispensing Funnel	Level 7

Extendable Beam Connector	Level 7
Wire Cutter	Level 7
tool holder	Level 7
Electric Cleaning Brush	Level 7
Adapter board for Electronic Device	Level 7
Heat Exchanger	Level 7
Electrical Cable Junction Equipment	Level 7
Tool Handle	Level 7
SMART ADJUSTABLE BACKPACK	Level 8
Ink Pot	Level 7
FURNITURE COVER CLEANING DEVICE	Level 3
TRACEABLE IMPACT RESISTANT PACKAGING SYSTEM	Level 3
ANIMAL FEEDING DEVICE	Level 3
ORAL CARE DEVICE	Level 3
INK STAIN CLEANING DEVICE	Level 3
WIRE PROCESSING DEVICE	Level 3
HEAD CARE DEVICE	Level 3
WARDROBE MANAGEMENT SYSTEM	Level 3
SMART HEAD WASHING AND TREATMENT DEVICE	Level 3
HYBRID WATER DISPENSER DEVICE	Level 3
SMART BATHROOM SYSTEM	Level 3
PORTABLE BARRICADING DEVICE	Level 3
ASSISTIVE DEVICE FOR LIFTING OBJECTS	Level 3
INTELLIGENT DINING TABLE	Level 3
SMART DINING TABLE	Level 3
HANDHELD EYE CARE DEVICE	Level 3
SMART RACQUET FOR BALL SPORTS	Level 3
WEARBLE KITE WINCH DEVICE	Level 3
AUTOMATIC FAN SPEED REGULATING DEVICE	Level 5
FOAM CUTTING DEVICE	Level 5
FOOTWEAR SOLE PATTERN FABRICATION DEVICE	Level 5
BOXING TRAINING DEVICE	Level 5
AUTOMATIC SURFACE LEVELLING DEVICE	Level 5

VEHICLE INSPECTION AND MAINTENANCE ASSISTIVE DEVICE	Level 5
SAFETY CHILD SEAT FOR TWO WHEELERS	Level 5
LIQUID FLOW REGULATING DEVICE	Level 5
POST-PLASTER THERAPY ASSISTANCE SYSTEM	Level 5
FOREARM WORKOUT TRAINING DEVICE	Level 5
MODULAR SHOE MAINTENANCE DEVICE	Level 5
MOLLUSK DERIVED DECORATIVE PANELS PRODUCTION SYSTEM	Level 5
PAIN-RELIEVING DEVICE FOR PREGNANT WOMEN	Level 5
AUTOMATIC WOOD FINISHING DEVICE	Level 5
SHREDDED HAIR STORAGE DEVICE	Level 5
HOE PROCESSING DEVICE	Level 5
BALLOON FILLING AND TYING DEVICE	Level 5
DOUGH SHAPENING DEVICE	Level 5
ARM REHABILITATION DEVICE	Level 5
ADAPTIVE FOOD SERVING DEVICE	Level 5
FOOD SPILLAGE PREVENTION DEVICE FOR BABIES	Level 5
HANDHELD MASSAGING DEVICE	Level 3
SHEET MATERIAL SLOTTING DEVICE	Level 3
ILLEGAL CONSTRUCTION EXAMINATION DEVICE	Level 3
MULTILEVEL TABLETOP GAMING DEVICE	Level 3
AUTOMATED HORSE GROOMING DEVICE	Level 3
AUTOMATED TAPE APPLICATION DEVICE	Level 3
AUTOMATED SOAP SOLUTION MAKING DEVICE	Level 3
BRICK PROCESSING DEVICE	Level 3
HANDHELD DEVICE FOR BENDING SEAM PANEL	Level 3
ASSISTIVE SURFACE CLEANING DEVICE	Level 3
FABRIC PRINTING DEVICE	Level 3
RACKET BALL TYPE GAME TRAINING SYSTEM	Level 3
MULTIFEATURED DRINKING GLASS COASTER	Level 3
AUTOMATIC BAT HANDLE THREADING DEVICE	Level 3
TABLE TOP GAMING DEVICE	Level 3
LANDING ASSISTIVE SYSTEM FOR SKYDIVERS	Level 3
ADJUSTABLE SEATING DEVICE FOR INDOOR POOL	Level 3

CLOTHES MAINTENANCE DEVICE	Level 3
REFLEX TRAINING DEVICE	Level 3
USER ASSISTIVE MEASURING DEVICE FOR GROCERY ITEMS	Level 3
JUMP TRAINING DEVICE	Level 3
AUTOMATED SURFACE IMPRINTING DEVICE	Level 3
ADJUSTABLE GARDENING ASSISTIVE DEVICE	Level 3
SELF-BALANCING DINING DEVICE	Level 3
ADJUSTABLE WALKING AID DEVICE	Level 3
ICE-SKATING TRAINING SYSTEM	Level 3
SLING SHOT DEVICE	Level 3
AUTOMATIC ROD AFFIXING DEVICE	Level 3
ADJUSTABLE MUSCLE EXERCISING DEVICE	Level 3
AUTOMATED TOOTHPASTE DISPENSING DEVICE	Level 3
ADAPTIVE RESTING DEVICE	Level 3

#### Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
MUMMY DI ROTI	5900000	2020-21
GEARR TECHNOLOGIES	5800000	2020-21
JUST CHARGE PRIVATE LIMITED	5600000	2021-22
JAGJIT SUPERCAR DESIGN PRIVATE LIMITED	5800000	2021-22
GURDEV SHAKTI INNOVATIONS PVT. LTD.	5500000	2021-22
MCSSAN ITECH COMPANY	5200000	2022-23
INDIVIRTUS HEALTHCARE SERVICES	5700000	2022-23
FLYINGBIRDS INTERNATIONAL PRIVATE LIMITED	5800000	2022-23

#### Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company
NA	0	0	0

#### Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	23	19	18
Expenditure on pre-incubation activities	23000000	1900000	1800000

Income generated by institution through pre-incubation activities	700000	370000	260000
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#### Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	14	7	5
Expenditure on Incubation activities	19050000	10500000	8860000
Income generated by institution through Incubation activities	1800000	1540000	1025000

#### FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2021-22	Figure out LinkedIn	Self Sponsored/Supported	Management science	2021-10-05	2021-10-10
2021-22	Blockchain A Shift from Bitcoin to Real World Applications	Self Sponsored/Supported	Computer Science	2021-10-12	2021-10-16
2021-22	A Workshop on IoT Protocols and Security	Self Sponsored/Supported	Computer Science	2021-08-09	2021-08-07
2021-22	The Power to Empower	Self Sponsored/Supported	Skill and Communication	2021-12-15	2021-12-22
2021-22	Exhibition on Materials Science and Engineering	Self Sponsored/Supported	Mechanical Engineering	2021-08-03	2021-08-10
2021-22	Nanomedicine and Pharmaceutical Nanotechnology	Self Sponsored/Supported	Mechanical Engineering	2021-12-01	2021-12-05
2021-22	Workshop on Oil Gas and Petroleum Engineering	Self Sponsored/Supported	Mechanical Engineering	2021-09-14	2021-09-18
2021-22	Entrepreneur Interaction Program on Goal Setting	Self Sponsored/Supported	University institute of resear	2021-12-14	2021-09-18
2021-22	Seminar on Industrial IOT and Automation	Self Sponsored/Supported	Computer Science	2021-10-19	2021-10-23
2021-22	Seminar on Pro le Building Analysis	Self Sponsored/Supported	Management	2021-10-12	2021-10-16
2021-22	Seminar on Latest trends in IT	Self Sponsored/Supported	Computer Science	2021-12-07	2021-12-11
2021-22	Workshop on Modern payment trends	Self Sponsored/Supported	Management	2021-11-09	2021-11-16
2021-22	The art of having a great start to your interviews	Self Sponsored/Supported	DSW	2021-10-05	2021-10-09
2021-22	Workshop on Cyber Security and Challenges	Self Sponsored/Supported	Computer Science	2021-12-14	2021-12-18
2021-22	Workshop on REDHAT Technology and Industry adaptation	Self Sponsored/Supported	Computer Science	2021-08-10	2021-08-14
2021-22	Data Science and Big Data Analytics	Self Sponsored/Supported	Computer Science	2021-12-07	2021-12-14
2021-22	Emerging Trends in Machine Learning	Self Sponsored/Supported	Computer Science	2021-09-14	2021-09-18
2021-22	WORKSHOP ON BIG DATA AND INFORMATION SECURITY	Self Sponsored/Supported	Computer Science	2021-11-23	2021-11-27

2021-22	WORKSHOP ON MATHEMATICAL MODELS FOR COMPUTER NETWORK SECURITY	Self Sponsored/Supported	Computer Science	2021-12-06	2021-12-13
2021-22	WORKSHOP ON FRACTIONAL CALCULUS AND RELATED FIELDS	Self Sponsored/Supported	MATHEMATICS DEPARTMENT	2021-10-20	2021-10-28
2021-22	INNOVATIVE MANUFACTURING TECHNOLOGIES AND ITS APPLICATIONS	Self Sponsored/Supported	ENGINEERING DEPARTMENT	2021-08-13	2021-08-17
2021-22	Lecture Series on Industrial Applications using Neural Networks	Self Sponsored/Supported	Computer Science	2021-08-10	2021-08-14
2021-22	WORKSHOP ON ANALYSIS OF FLUID FLOWS AND ITS APPLICATIONS	Self Sponsored/Supported	ENGINEERING DEPARTMENT	2021-09-13	2021-09-24
2021-22	WEBINAR ON CYBER-SECURITY CHALLENGES AND SOLUTIONS	Self Sponsored/Supported	COMPUTER SCIENCE DEPARTMENT	2021-10-07	2021-10-12
2021-22	WORKSHOP ON ANCIENT AND MODERN MATHEMATICS FOR COMPUTING	Self Sponsored/Supported	MATHEMATICS DEPARTMENT	2021-09-21	2021-09-25
2021-22	A Talk on ATM Security Features	Self Sponsored/Supported	Management	2021-12-21	2021-12-25
2021-22	WORKSHOP ON MATHEMATICAL BIOLOGY AND ITS FUTURE SCOPE	Self Sponsored/Supported	MATHEMATICS DEPARTMENT	2021-09-07	2021-09-14
2021-22	Short Term Course on Linux Kernel	Self Sponsored/Supported	Computer Applications	2021-11-05	2021-11-09
2021-22	WEBINAR ON POLYMERS AND ITS APPLICATIONS	Self Sponsored/Supported	CHEMISTRY DEPARTMENT	2021-08-24	2021-08-28
2021-22	Workshop on Security Issues in Cloud Computing	Self Sponsored/Supported	Information Technology	2021-09-14	2021-09-21
2021-22	WORKSHOP ON NANO-TECHNOLOGY AND ITS SCOPE	Self Sponsored/Supported	PHYSICS DEPARTMENT	2021-09-17	2021-09-21
2021-22	Expert Talk on Tra c pulse technology	Self Sponsored/Supported	Automobile Engineering	2021-07-06	2021-07-10
2021-22	WORKSHOP ON MOBILE ROBOTIC SYSTEM AND ITS APPLICATIONS	Self Sponsored/Supported	ENGINEERING DEPARTMENT	2021-10-22	2021-10-26
2021-22	Developing Outstanding Leadership Skills	Self Sponsored/Supported	Business Management	2021-11-09	2021-11-13
2021-22	WORKSHOP ON DESIGN OF MODERN AIRPORTS	Self Sponsored/Supported	ENGINEERING DEPARTMENT	2021-11-02	2021-11-07
2021-22	A Talk on Overcoming Workplace Negativity	Self Sponsored/Supported	Business Management	2021-07-01	2021-07-06
2021-22	Developing Interpersonal Skills for Business Success	Self Sponsored/Supported	Business Managemen	2021-08-03	2021-08-08
2021-22	Impact of Outsourcing Material Availability Decision-Making	Self Sponsored/Supported	Commerce	2021-07-16	2021-07-20
2021-22	WEBINAR ON BIO- METRIC BASED AUTHENTICATION SYSTEM	Self Sponsored/Supported	COMPUTER SCIENCE DEPARTMENT	2021-11-16	2021-11-21
2021-22	Enhancing Employee Performance Through Monetary Incentives	Self Sponsored/Supported	Commerce	2021-11-23	2021-11-27
2021-22	WEBINAR ON EDDY CURRENTS AND ITS REAL LIFE APPLICATIONS	Self Sponsored/Supported	PHYSICS DEPARTMENT	2021-12-07	2021-12-11



2021-22	WEBINAR ON BLUETOOTH ENABLED SMART SENSOR NETWORK	Self Sponsored/Supported	ENGINEERING DEPARTMENT	2021-12-16	2021-12-20
2021-22	Exploring the Significance of Commerce in Real World	Self Sponsored/Supported	Commerce	2021-10-05	2021-10-09
2021-22	SEMINAR ON AUTOMOBILE BASED NIGHT VISION TECHNOLOGY	Self Sponsored/Supported	ENGINEERING DEPARTMENT	2021-12-22	2021-12-27
2021-22	SEMINAR ON E BALL AND E PAPER TECHNOLOGY	Self Sponsored/Supported	COMPUTER SCIENCE TECHNOLOGY	2021-10-07	2021-10-14
2021-22	A Talk on Finding a business model instead of running a business model	Self Sponsored/Supported	Business Management	2021-11-10	2021-11-14
2021-22	Webinar on Innovation and agility from the beginning	Self Sponsored/Supported	Business Management	2021-11-02	2021-11-07
2020-21	Workshop on mushroom cultivation and bio techniques	Self Sponsored/Supported	Biotechnology	2020-08-05	2020-08-09
2020-21	Creative Hands by MOSAIC Club	Self Sponsored/Supported	Electronics and Communication	2020-08-12	2020-08-16
2020-21	A Session on Recent trends on Artificial Intelligence and Machine Learning using	Self Sponsored/Supported	Computer Science	2020-09-02	2020-09-06
2020-21	eSim- a First Course in the IoT Series Under Pandit Madan Mohan Malaviya National Mission on Teachers and Training Center	Self Sponsored/Supported	Electronics and Communication	2020-09-09	2020-09-13
2020-21	An Advanced Wireless Communication System in Current Trends	Self Sponsored/Supported	Electronics and Communication	2020-09-16	2020-09-20
2020-21	Electro fashion by Mosaic club	Self Sponsored/Supported	Electronics and Communication	2020-07-15	2020-07-19
2020-21	SYSTEM VERIFICATION IP and VLSI LAB on VLSI Design and Fabrication in the modern era	Self Sponsored/Supported	Electronics and Communication	2020-08-12	2020-08-16
2020-21	Robotic Process Automation (RPA) at National Institute of Technical Teachers Training and Research	Self Sponsored/Supported	mechanical engineering	2020-12-23	2020-12-27
2020-21	Workshop on IPR Awareness	Self Sponsored/Supported	Research and Development	2020-12-10	2020-12-14
2020-21	Photography Workshop	Self Sponsored/Supported	Communication and Computing	2020-12-10	2020-12-14
2020-21	Workshop on Visualization Technique	Self Sponsored/Supported	Electronics and Communication	2020-01-01	2020-01-05
2020-21	Workshop on colour Theory	Self Sponsored/Supported	Fashion Design	2020-10-07	2020-10-11
2020-21	Identification of endangered wildlife species by DNA Profiling	Self Sponsored/Supported	Biosciences	2020-10-14	2020-10-18
2020-21	Role of Law and crime investigation in criminal justice system	Self Sponsored/Supported	Department of Law	2020-12-16	2020-12-20
2020-21	A talk on White Collar Crime	Self Sponsored/Supported	Department of Law	2020-10-21	2020-10-25
2020-21	Aspects of Forensic Anthropology and Research Ethics	Self Sponsored/Supported	Department of Forensic Science	2020-09-16	2020-09-20
2020-21	Debate on modern trends in forensic science	Self Sponsored/Supported	Department of Forensic Science	2020-10-21	2020-10-25
2020-21	The Moot Court	Self Sponsored/Supported	Department of Law	2020-11-04	2020-11-08
2020-21	Space Science and rocket science	Self Sponsored/Supported	Mechanical Engineering	2020-11-11	2020-11-15

2020-21	Advancements in Lean Manufacturing	Self Sponsored/Supported	Mechanical Engineering	2020-11-18	2020-11-22
2020-21	Reusable Launch Vehicle Technology Demonstrator	Self Sponsored/Supported	Mechanical Engineering	2020-12-02	2020-12-06
2020-21	Industrial Engineering Lean Manufacturing Six Sigma	Self Sponsored/Supported	Mechanical Engineering	2020-10-14	2020-10-18
2020-21	The Lean Six Sigma Story Convergence and Implementation	Self Sponsored/Supported	Mechanical Engineering	2020-09-09	2020-09-13
2020-21	A Practice Hand on Design Simulation and Modeling	Self Sponsored/Supported	Mechanical Engineering	2020-09-09	2020-09-13
2020-21	A Latest Industrial Techniques and Patents	Self Sponsored/Supported	Mechanical Engineering	2020-11-18	2020-11-22
2020-21	Advanced Structural Modeling With Simulation Techniques	Self Sponsored/Supported	Mechanical Engineering	2020-11-11	2020-11-15
2020-21	Food Distribution to under Privileged students	Self Sponsored/Supported	Mechanical Engineering	2020-11-25	2020-11-29
2020-21	ANSYS workshop	Self Sponsored/Supported	Mechanical Engineering	2020-09-30	2020-10-04
2020-21	Workshop on CAE	Self Sponsored/Supported	Mechanical Engineering	2020-12-02	2020-12-06
2020-21	Workshop on CNC- VMC and Solid works	Self Sponsored/Supported	Mechanical Engineering	2020-07-15	2020-07-22
2020-21	Scholarship for brilliant students in collaboration with Nishkam Welfare council	Self Sponsored/Supported	Mechanical Engineering	2020-12-09	2020-12-13
2020-21	An AutoZest 2	Self Sponsored/Supported	Mechanical Engineering	2020-08-05	2020-08-09
2020-21	The NCASEm e- 2019	Self Sponsored/Supported	Mechanical Engineering	2020-11-25	2020-11-30
2020-21	The Symposium on Industry	Self Sponsored/Supported	Mechanical Engineering	2020-12-16	2020-12-20
2020-21	Webinar on Design and Fabrication of E vehicles	Self Sponsored/Supported	Automobile Engineering	2020-11-04	2020-11-09
2020-21	Webinar on How to write Research Paper	Self Sponsored/Supported	Automobile Engineering	2020-12-16	2020-12-20
2020-21	Careers in Automotive Design	Self Sponsored/Supported	Automobile Engineering	2020-09-09	2020-09-13
2020-21	Industrial visit to Mach Auto Expo	Self Sponsored/Supported	Automobile Engineering	2020-12-23	2020-12-27
2020-21	Analysis of Vehicle Design with Analysis Software	Self Sponsored/Supported	Automobile Engineering	2020-10-07	2020-10-11
2020-21	Workshop on Latest Technology used in Engine services and Diagnostics	Self Sponsored/Supported	Automobile Engineering	2020-12-16	2020-12-20
2020-21	Workshop on Design and Fabrication of E- vehicles	Self Sponsored/Supported	Automobile Engineering	2020-08-12	2020-08-16
2020-21	Research visit to Medhavi Automotive research Centre Hoshiarpur	Self Sponsored/Supported	Automobile Engineering	2020-11-05	2020-11-09
2020-21	Workshop on Two Wheeler servicing techniques	Self Sponsored/Supported	Automobile Engineering	2020-08-12	2020-08-16
2020-21	Lecture Series on Fluids Engineering	Self Sponsored/Supported	Automobile Engineering	2020-12-16	2020-12-20
2020-21	Evidence based rehabilitation of Knee disorders and disabilities	Self Sponsored/Supported	Physiotherapy	2020-06-08	2020-06-15

2020-21	Workshop on Poster Presentation of Diseses	Self Sponsored/Supported	Physiotherapy	2020-12-09	2020-12-16
2020-21	Physiotherapy in Women Health	Self Sponsored/Supported	Physiotherapy	2020-12-09	2020-12-13
2020-21	VIRTUAL TELERE HAB COMPET ITION	Self Sponsored/Supported	Physiotherapy	2020-09-16	2020-09-20
2020-21	Respiratory care and the precautions to be followed in COVID	Self Sponsored/Supported	Physiotherapy	2020-12-09	2020-12-13
2020-21	Workshop on Shoulder Biomechanics	Self Sponsored/Supported	Physiotherapy	2020-08-03	2020-08-07
2020-21	Breast cancer awareness Program	Self Sponsored/Supported	Physiotherapy	2020-08-17	2020-08-21
2020-21	TRANSPOTANIA	Self Sponsored/Supported	CIVIL	2020-02-17	2020-02-24
2020-21	Workshop on Optical instruments Calibration	Self Sponsored/Supported	Optometry	2020-06-17	2020-06-24
2020-21	Seminar on Recent advances in Optometry	Self Sponsored/Supported	Optometry	2020-05-11	2020-05-15
2020-21	Seminar on Smart Technology	Self Sponsored/Supported	Computer Science and Engineeri	2020-02-10	2020-02-14
2020-21	Workshop on Arti cial Intelligence	Self Sponsored/Supported	Computer Science and Engineeri	2020-03-02	2020-03-06
2020-21	Workshop on How to write Business Plan	Self Sponsored/Supported	Computer Science and Engineeri	2020-12-16	2020-12-20
2020-21	Overview of Research and Development	Self Sponsored/Supported	Computer Science and Engineeri	2020-07-15	2020-07-19
2020-21	Webinar on Idea Generation	Self Sponsored/Supported	Computer Science and Engineeri	2020-12-09	2020-12-13
2020-21	ABDUL KALAM INNOVA TION CONCLAVE-2019	Self Sponsored/Supported	Electronics and Communication	2020-01-06	2020-01-10
2020-21	INSPIREINTERN SHIP CAMP	Self Sponsored/Supported	University Center for Research	2020-12-16	2020-12-20
2020-21	Indo-U S Symposium on Synthesis Characterization and applications of Nano structure Materials	Self Sponsored/Supported	University Center for Research	2020-06-15	2020-06-19
2020-21	Promotion of Science Innovation and Creativity	Self Sponsored/Supported	University Center for Research	2020-04-18	2020-04-24
2020-21	Promotion of Science Innovation and Creativity	Self Sponsored/Supported	University Center for Research	2020-01-01	2020-01-07
2020-21	Promotion of Science Innovation and Creativity	Self Sponsored/Supported	University Center for Research	2020-03-02	2020-03-09
2020-21	Science Popularization Outreach	Self Sponsored/Supported	University Center for Research	2020-12-02	2020-12-06
2020-21	Science Popularization Outreach	Self Sponsored/Supported	University Center for Research	2020-01-06	2020-01-11
2020-21	Encourage and Create Passion for Science	Self Sponsored/Supported	University Center for Research	2020-11-11	2020-11-16
2020-21	Encourage and Create Passion for Science	Self Sponsored/Supported	University Center for Research	2020-12-09	2020-12-16
2021-22	Workshop on Layout Design and DRC Veri cati on using Cadence Virtuoso	Self Sponsored/Supported	Electronics and Communication	2021-07-06	2021-07-10
2021-22	Industrial Visit To Wonder System India	Self Sponsored/Supported	Electronics and Communication	2021-07-13	2021-07-17
2021-22	Pictorial Dumb Charades Organize d under TechnoClub	Self Sponsored/Supported	Electronics and Communication	2021-08-03	2021-08-07

2021-22	Workshop on Calligraphy	Self Sponsored/Supported	Fashion Designing	2021-10-05	2021-08-07
2021-22	Dynamic and FEM analysis of various Rotating parts of Engines	Self Sponsored/Supported	Mechanical Engineering	2021-12-21	2021-12-25
2021-22	Sensors Transducers and Calibration	Self Sponsored/Supported	Mechanical Engineering	2021-10-19	2021-10-23
2021-22	Webinar on Electrifying Mobility Benefits and Challenges	Self Sponsored/Supported	Automobile Engineering	2021-10-26	2021-10-30
2021-22	Webinar Course on Latest Automotive Engine Technologies To Reduce Emissions	Self Sponsored/Supported	Automobile Engineering	2021-12-21	2021-12-25
2021-22	ISR activity by distribution of Blankets to Homeless and Poor senior citizens	self Sponsored/Supported	Automobile Engineering	2021-12-28	2021-12-31
2021-22	Industrial visit to Institute of Auto parts and Hand tools	self Sponsored/Supported	Automobile Engineering	2021-08-10	2021-08-14
2021-22	Webinar Course on Career in E-Mobility	self Sponsored/Supported	Automobile Engineering	2021-12-07	2021-12-11
2021-22	Talk Declamation Competition	self Sponsored/Supported	Physiotherapy	2021-11-16	2021-11-27
2021-22	A Seminar on Max Hospital diagnosis	self Sponsored/Supported	Physiotherapy	2021-10-19	2021-10-23
2021-22	SEMINAR ON STEM-CELL THERAPY	self Sponsored/Supported	Biology	2021-09-28	2021-10-05
2021-22	Seminar on Environment Pollution	self Sponsored/Supported	CIVIL ENGINEERING	2021-09-14	2021-09-18
2021-22	Orientation Session on Highways Engineering	self Sponsored/Supported	CIVIL ENGINEERING	2021-12-28	2021-01-04
2021-22	Session on Entrepreneurship	self Sponsored/Supported	CIVIL ENGINEERING	2021-09-07	2021-09-14
2021-22	Lectures on innovative civil structures	self Sponsored/Supported	CIVIL ENGINEERING	2021-09-07	2021-09-11
2021-22	Waste Wonder Competition	self Sponsored/Supported	CIVIL ENGINEERING	2021-09-14	2021-09-18
2021-22	Lectures on Innovation in Structural Engineering	self Sponsored/Supported	CIVIL ENGINEERING	2021-10-26	2021-10-30
2021-22	CiviQ	self Sponsored/Supported	CIVIL ENGINEERING	2021-09-14	2021-09-18
2021-22	Workshop on How to write and File a Patent	self Sponsored/Supported	Computer Science and Engineering	2021-12-07	2021-12-14
2021-22	A lecture series on mathematical modeling	self Sponsored/Supported	Mathematics	2021-10-12	2021-10-16
2021-22	Reusable Launch Vehicle Technology Demonstrator (RLV TD)	Self Sponsored/Supported	Mechanical Engineering	2021-08-24	2021-08-31
2021-22	Space Science and Rocket science	Self Sponsored/Supported	Mechanical Engineering	2021-12-07	2021-12-11
2021-22	Advancements in Lean Manufacturing	Self Sponsored/Supported	CIVIL ENGINEERING	2021-12-14	2021-12-21
2021-22	Workshop on Space Science and rocket science	Self Sponsored/Supported	Computer Science and Engineering	2021-07-07	2021-07-14
2021-22	Activity Traffic Awareness Day	Self Sponsored/Supported	CIVIL ENGINEERING	2021-11-09	2021-11-16
2021-22	Workshop on Young India combating COVID with Knowledge	Self Sponsored/Supported	Sciences and Management	2021-08-10	2021-08-14
2021-22	Establishment of Institutions Innovation Council	Self Sponsored/Supported	Engineering	2021-08-10	2021-08-14

2021-22	Promotion of Science Innovation and Creativity	Self Sponsored/Supported	Mathematics	2021-09-14	2021-09-18
2021-22	Workshop on Arti cial Intelligence	Self Sponsored/Supported	Computer Science	2021-12-07	2021-12-11
2020-21	Encourage and Create Passion for Science	Self Sponsored/Supported	University Center for Research	2020-11-18	2020-11-22
2020-21	Webinar on Patent Project and Research Paper	Self Sponsored/Supported	Computer Science and Engineeri	2020-09-09	2020-09-13
2020-21	Workshop on How to write Business Plan	Self Sponsored/Supported	Computer Science and Engineeri	2020-12-16	2020-12-20
2020-21	Seminar on Smart Technology	Self Sponsored/Supported	Computer Science and Engineeri	2020-08-12	2020-08-17
2020-21	TRANSPOTANIA Entrepreneur	Self Sponsored/Supported	CIVIL	2020-07-08	2020-07-12
2020-21	Workshop on How to write and File a Patent	Self Sponsored/Supported	Computer Science and Engineeri	2020-08-12	2020-08-17
2020-21	Workshop on Arti cial Intelligence	Self Sponsored/Supported	Computer Science and Engineeri	2020-12-23	2020-12-28
2020-21	Workshop on Smart Technology	Self Sponsored/Supported	Computer Science and Engineeri	2020-08-05	2020-08-09
2020-21	TRANSPOTANIA	Self Sponsored/Supported	CIVIL	2020-01-02	2020-01-06
2020-21	Workshop on Innovation in Structural Engineering	Self Sponsored/Supported	CIVIL	2020-02-21	2020-02-28
2020-21	The certificate course on waste wonder innovation	Self Sponsored/Supported	civil	2020-11-04	2020-11-15
2020-21	Short term course on innovative civil structures	Self Sponsored/Supported	civil	2020-09-09	2020-09-23
2020-21	Practice hands on Matlab	Self Sponsored/Supported	Mathematics	2020-07-01	2020-07-05
2020-21	Workshop on computational Intelligence technology	Self Sponsored/Supported	Computer science and engineeri	2020-10-12	2020-10-19
2020-21	Workshop on air pollution monitoring works	Self Sponsored/Supported	Civil	2020-09-14	2020-09-21
2020-21	Workshop on Latex	Self Sponsored/Supported	Mathematics	2020-12-23	2020-12-30
2020-21	Dynamic and FEM analysis of various Rotating parts of Engines	Self Sponsored/Supported	Mechanical Engineering	2020-07-08	2020-07-15
2020-21	The Lean Six Sigma Story Convergence and Implementation	Self Sponsored/Supported	Mechanical Engineering	2020-12-09	2020-12-13
2020-21	Industrial Engineering Lean Manufacturing Six Sigma	Self Sponsored/Supported	Mechanical Engineering	2020-03-23	2020-03-30
2020-21	A Lecture Series on Real Time Advanced Modeling and Simulation Techniques	Self Sponsored/Supported	Computer Science	2020-03-09	2020-03-15
2020-21	Workshop on ANSYS	Self Sponsored/Supported	Mechanical Engineering	2020-02-04	2020-02-08
2020-21	Workshop on Flexible Manufacturing	Self Sponsored/Supported	Mechanical Engineering	2020-08-05	2020-08-12
2020-21	Lecture series on soft computing technique	Self Sponsored/Supported	Computer Science	2020-12-23	2020-12-27
2020-21	A short term course on advanced computing technologies	Self Sponsored/Supported	Computer and Communication	2020-12-09	2020-12-16

2020-21	Workshop on Entrepreneurship Development	Self Sponsored/Supported	Civil	2020-12-09	2020-12-16
2020-21	Chandigarh University Entrepreneurship Development Center	Self Sponsored/Supported	Engineering	2020-12-16	2020-12-20
2020-21	Encourage and Create Passion for Science	Self Sponsored/Supported	Sciences and Management	2020-05-04	2020-05-08
2020-21	Workshop on Cryptographic Visualization Technique	Self Sponsored/Supported	Computer Science	2020-06-02	2020-06-06
2020-21	Workshop on Rural Marketing and Business Enhancement	Self Sponsored/Supported	Management	2020-12-23	2020-12-27
2020-21	International and Domestic Airlines Operations with Safety Demonstration	Self Sponsored/Supported	UITHM	2020-10-21	2020-10-28
2020-21	Workshop on Procedures of Domestic Airport Working Career Opportunities at Airports	Self Sponsored/Supported	UITHM	2020-12-09	2020-12-13
2020-21	Expert Talk on Challenges and Opportunities in Airport Management	Self Sponsored/Supported	UITHM	2020-11-04	2020-11-08
2020-21	Workshop on Research Methodology for Social Science	Self Sponsored/Supported	UITHM	2020-01-06	2020-01-10
2022-23	Workshop on Financial Derivatives	Self Sponsored/Supported	Commerce	2020-10-14	2020-10-18
2020-21	Workshop on Content Management	Self Sponsored/Supported	Commerce	2020-01-01	2020-01-07
2020-21	National workshop on recent trends	Self Sponsored/Supported	Computer Science	2020-12-16	2020-12-20
2020-21	Short term course on basic cryptography	Self Sponsored/Supported	Communication and computation	2020-10-07	2020-10-11
2020-21	Lecture series on IPR	Self Sponsored/Supported	University Center of Research	2020-03-02	2020-03-06
2020-21	Practices hands on recent trending languages	Self Sponsored/Supported	Computer Science	2020-08-05	2020-08-09
2020-21	Workshop on smart city technologies	Self Sponsored/Supported	Computer Science	2020-08-12	2020-08-19
2020-21	A lecture series on quantum computer technology	Self Sponsored/Supported	Computer Sciences	2020-09-16	2020-09-20
2020-21	Workshop on Evidence based rehabilitation of Knee disorders and disabilities	Self Sponsored/Supported	Physiotherapy	2020-03-09	2020-03-13
2020-21	Workshop on Machine Learning techniques	Self Sponsored/Supported	Computer Sciences	2020-08-05	2020-08-09
2020-21	Short term course on optimization technique	Self Sponsored/Supported	Mathematics	2020-05-04	2020-05-08
2020-21	Certificate Course in Digital Marketing	Self Sponsored/Supported	Management	2020-12-16	2020-12-20
2020-21	Certified Course in Web Designing	Self Sponsored/Supported	Computer Sciences	2020-08-05	2020-08-19
2020-21	Lecture series on cloud computing	Self Sponsored/Supported	Computer Sciences	2020-12-09	2020-12-13
2020-21	Practice hands on Big Data handling	Self Sponsored/Supported	Computer Science and engineering	2020-05-04	2020-05-10
2020-21	Workshop on Web Applications	Self Sponsored/Supported	Design	2020-08-19	2020-08-23
2020-21	A Short Program on Data Entry and Office Automation	Self Sponsored/Supported	Management	2020-09-16	2020-09-20

2020-21	A Demonstration of 3D Studio Design	Self Sponsored/Supported	Design	2020-07-08	2020-07-12
2020-21	Workshop on Basics of Graphic Designer	Self Sponsored/Supported	Automobile Engineering	2020-12-10	2020-12-17
2020-21	A Lecture Series on 2D Animator	Self Sponsored/Supported	Film and animation	2020-12-09	2020-12-16
2020-21	Beginners Course in Photoshop	Self Sponsored/Supported	Fashion Design	2020-12-16	2020-12-20
2020-21	Webinar on Web Designing	Self Sponsored/Supported	Computer Science	2020-02-11	2020-02-18
2020-21	Work shop on Embedded system	Self Sponsored/Supported	Computer Science	2020-02-03	2020-02-10
2020-21	Internet of things (IOT) using Raspberry Pi with project	Self Sponsored/Supported	Computing	2020-12-02	2020-12-09
2020-21	Practice hands on Data Science and Machine Learning using Python	Self Sponsored/Supported	Computer Science	2020-12-02	2020-12-09
2020-21	A Basics on System Administration using Linux	Self Sponsored/Supported	Computer Science	2020-12-02	2020-12-09
2020-21	Webinar on Privacy and Cyber Security Basic Literacy	Self Sponsored/Supported	Computer Science	2020-12-02	2020-12-09
2020-21	Refresher Course C	Self Sponsored/Supported	UIS	2020-12-09	2020-12-16
2020-21	Short Term Course on Financial Accounting using Tal	Self Sponsored/Supported	Commerce	2020-12-02	2020-12-16
2020-21	Basics Idea on Android Apps Developer	Self Sponsored/Supported	computer science	2020-12-16	2020-12-20
2020-21	Workshop on CCNA Routing and Switching	Self Sponsored/Supported	Electronics	2020-12-16	2020-12-23
2020-21	Object Oriented Programming Through C	Self Sponsored/Supported	Computer Science	2020-08-12	2020-08-19
2020-21	Workshop on Digital Marketing	Self Sponsored/Supported	Management	2020-09-02	2020-09-09
2020-21	A Lecture Series on ASP dot Net and VB	Self Sponsored/Supported	Electronics and Electrical	2020-11-18	2020-11-22
2020-21	A Course on Flash	Self Sponsored/Supported	Design	2020-12-09	2020-12-16
2020-21	Workshop on Basic Computer Knowledge	Self Sponsored/Supported	Management	2020-09-16	2020-09-23
2020-21	Workshop on 3D Printing	Self Sponsored/Supported	University Center of Research	2020-09-23	2020-09-27
2020-21	Workshop on Design ARM Cortex Micro controller	Self Sponsored/Supported	Mechanical	2020-12-09	2020-12-13
2020-21	Short term course on VLSI Design	Self Sponsored/Supported	Computer science	2020-08-05	2020-08-09
2020-21	Lecture Series on Internet of things (IOT) using Raspberry Pi	Self Sponsored/Supported	Computer science	2020-07-09	2020-07-13
2020-21	Practice hands on data mining	Self Sponsored/Supported	Computer science	2020-10-01	2020-10-05
2020-21	Short term course on recent technical tools	Self Sponsored/Supported	Management	2020-10-01	2020-10-05
2020-21	Practice hands on Data Science and Machine Learning using Python	Self Sponsored/Supported	Computer science	2020-12-08	2020-12-13
2020-21	Workshop on System Administration using Latex	Self Sponsored/Supported	Management	2020-12-09	2020-12-13

2020-21	Refresher Course on IWD	Self Sponsored/Supported	Computer science	2020-09-09	2020-09-13
2020-21	Lecture series on Financial Accounting using Tally	Self Sponsored/SupportedSelf S	Commerce	2020-12-23	2020-12-27
2020-21	Workshop on Edge Computing	Self Sponsored/Supported	Computer science	2020-10-08	2020-10-12
2020-21	Workshop on smart cities advancement	Self Sponsored/Supported	computer science	2020-04-06	2020-04-10
2020-21	Short Term Course on Artificial intelligence using Python	Self Sponsored/Supported	computer science	2020-09-16	2020-09-20
2020-21	Workshop on AutoCAD	Self Sponsored/Supported	computer science	2020-04-20	2020-04-24
2020-21	Workshop on Advertising and Marketing Communications	Self Sponsored/Supported	Hotel Management	2020-12-09	2020-12-13
2020-21	Lecture Series on Business Administration	Self Sponsored/Supported	Management	2020-09-09	2020-09-13
2020-21	Short Term Course on Events Management	Self Sponsored/Supported	Management	2020-12-23	2020-12-27
2020-21	Workshop on art and design	Self Sponsored/Supported	History and Culture	2020-03-02	2020-03-06
2020-21	Webinar on Elementary Education	Self Sponsored/Supported	Management	2020-08-12	2020-08-16
2020-21	Short term course on Linguistics	Self Sponsored/Supported	Animation	2020-09-09	2020-09-16
2020-21	Lectures on Business Skills	Self Sponsored/Supported	Management	2020-02-10	2020-02-14
2020-21	Practices hands on Latex	Self Sponsored/Supported	Mathematics	2020-12-23	2020-12-27
2020-21	Short term course on VFX and Animation	Self Sponsored/Supported	Fashion and Design	2020-07-15	2020-07-19
2020-21	Role of E- Commerce in Reducing Operational Cost	Self Sponsored/Supported	Commerce	2020-01-06	2020-12-10
2021-22	Workshop on How to write a program	Self Sponsored/Supported	Computer Science	2020-12-07	2020-12-14
2022-23	Faculty Development for Diverse Learning Environments	Self Sponsored/Supported	Mechanical Engineering	2022-12-09	2022-12-13
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Mechanical Engineering	2022-09-16	2022-09-20
2022-23	Webinar on Crafting Innovative Learning Experiences	Self Sponsored/Supported	Mechanical Engineering	2022-12-09	2022-12-13
2022-23	A Faculty Development Blueprint	Self Sponsored/Supported	Mechanical Engineering	2022-08-03	2022-08-07
2022-23	Faculty Development on Educational Innovation	Self Sponsored/Supported	Civil	2022-08-17	2022-08-21
2022-23	Webinar for Elevating Teaching Excellence	Self Sponsored/Supported	Computer Science	2022-11-16	2022-11-27
2022-23	Faculty Development for Innovation in Changing Times	Self Sponsored/Supported	Civil	2022-10-19	2022-10-23
2022-23	Webinar on Transforming Educational Spaces	Self Sponsored/Supported	Computer Science	2022-09-28	2022-10-05
2022-23	A Faculty Development Challenge	Self Sponsored/Supported	Mechanical Engineering	2022-09-14	2022-09-18
2022-23	A Development Program on Innovation	Self Sponsored/Supported	Mechanical Engineering	2022-12-28	2023-01-04
2022-23	A Faculty Development Retreat	Self Sponsored/Supported	Computer Science	2022-09-07	2022-09-14



2022-23	Webinar on Innovative Pedagogical Practices	Self Sponsored/Supported	Computer and Communication	2022-09-07	2022-09-11
2022-23	A Faculty Development Journey into Innovation	Self Sponsored/Supported	Civil	2022-09-14	2022-09-18
2022-23	Webinar for Academic Leadership Excellence	Self Sponsored/Supported	Sciences and Management	2022-10-26	2022-10-30
2022-23	A Faculty Development Call to Action	Self Sponsored/Supported	Engineering	2022-09-14	2022-09-18
2022-23	Webinar for Academic Trailblazers	Self Sponsored/Supported	Engineering	2023-02-17	2023-02-24
2022-23	A Faculty Development Odyssey	Self Sponsored/Supported	Mathematics	2022-06-17	2022-06-24
2022-23	Webinar for Holistic Educational Transformation	Self Sponsored/Supported	Sciences and Management	2023-05-11	2023-05-15
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Computer Science	2023-02-10	2023-02-14
2022-23	Faculty Development for Shaping the Future	Self Sponsored/Supported	Computer Science	2023-03-02	2023-03-06
2021-22	Workshop on Time Management	Self Sponsored/Supported	UITHM	2020-11-16	2020-11-23
2021-22	Workshop on cyber security	Self Sponsored/Supported	Mathematics	2020-12-21	2020-12-28
2021-22	Workshop on network security	Self Sponsored/Supported	Computer science	2020-11-09	2020-11-16
2021-22	Workshop on smart vehicle servicing techniques	Self Sponsored/Supported	Automobile engineering	2020-12-07	2020-12-14
2021-22	A Programming Through C	Self Sponsored/Supported	Computer Science	2021-10-12	2021-10-19
2021-22	Certificate Course in VLSI Design	Self Sponsored/Supported	Design	2021-12-14	2021-12-18
2021-22	Lectures on Internet of things (IOT) using Arduino	Self Sponsored/Supported	Computer Science	2021-12-07	2021-12-14
2021-22	Workshop on blockchain technology	Self Sponsored/Supported	Computer Science	2021-09-14	2021-09-21
2021-22	Workshop on Network Administration	Self Sponsored/Supported	Management	2021-08-10	2021-08-14
2021-22	Workshop on data mining	Self Sponsored/Supported	Computer science	2021-08-10	2021-08-14
2021-22	Hack to gain access to your system through a Virus	Self Sponsored/Supported	Computer Science	2021-08-10	2021-08-14
2021-22	LEAN STARTUP Minimum Viability Product Based on Second Machine Age	Self Sponsored/Supported	Computer Science	2021-12-14	2021-12-21
2021-22	Funding Methods and Schemes for Startup	Self Sponsored/Supported	Management	2021-10-05	2021-10-09
2021-22	Workshop on Digital Photography and Imaging	Self Sponsored/Supported	Architecture	2021-08-10	2021-08-14
2021-22	WEBINAR ON RECENT ADVANCEMENT IN CANCER TREATMENT	Self Sponsored/Supported	BIOLOGY DEPARTMENT	2021-12-21	2021-12-25
2021-22	The post-digital era enters the graphic representation timeline in architecture	Self Sponsored/Supported	Architecture	2021-10-12	2021-10-16
2021-22	A glimpse of the direction of post-earthquake architecture	Self Sponsored/Supported	Architecture	2021-07-20	2021-07-24

2021-22	WORKSHOP ON BASICS OF 3-D HUMAN SENSING	Self Sponsored/Supported	COMPUTER SCIENCE	2021-10-12	2021-10-16
2021-22	Workshop on Digital Photography and Imaging	Self Sponsored/Supported	Film and Visual Arts	2021-09-22	2021-09-26
2021-22	WEBINAR ON SOLAR POND TECHNOLOGY AND ITS APPLICATIONS	Self Sponsored/Supported	CHEMISTRY DEPARTMENT	2021-11-16	2021-11-23
2021-22	Workshop on Color Correction and Grading	Self Sponsored/Supported	Film and Visual Arts	2021-12-28	2022-01-04
2021-22	WEBINAR ON MOBILE PHONE CLONING	Self Sponsored/Supported	COMPUTER SCIENCE DEPARTMENT	2021-08-24	2021-08-28
2021-22	Webinar on Creative Teaching Methods	Self Sponsored/Supported	Education	2021-07-06	2021-07-11
2021-22	A Talk on Educational Games as a Learning Method	Self Sponsored/Supported	Education	2021-08-10	2021-08-14
2021-22	SEMINAR ON FUNDAMENTALS OF B-METRIC SPACE AND ITS APPLICATIONS	Self Sponsored/Supported	MATHEMATICS DEPARTMENT	2021-09-07	2021-09-11
2021-22	Workshop on Advanced Classroom Technologies	Self Sponsored/Supported	Education	2021-11-09	2021-11-13
2021-22	Workshop on Cross Boarder Education and Exchange Programs	Self Sponsored/Supported	Education	2021-08-10	2021-08-15
2021-22	Seminar on Practical Hands on Python Libraries for Data Science	Self Sponsored/Supported	COMPUTER SCIENCE DEPARTMENT	2021-10-12	2021-10-16
2021-22	Seminar on Media and Women Empowerment	Self Sponsored/Supported	Media Studies	2021-08-10	2021-08-17
2021-22	SEMINAR ON ADVANCEMENT OF BIOLOGICAL COMPUTERS	Self Sponsored/Supported	COMPUTER SCIENCE DEPARTMENT	2021-08-10	2021-08-14
2021-22	Seminar on Media and Contemporary Social Issues	Self Sponsored/Supported	Media Studies	2021-09-14	2021-09-18
2021-22	A Talk on Issue of routing IN VANET	Self Sponsored/Supported	Automobile Engineering	2021-08-10	2021-08-14
2021-22	SEMINAR ON SYMMETRIES OF SQUARE AND DIHEDRAL GROUP	Self Sponsored/Supported	MATHEMATICS	2021-10-19	2021-10-23
2021-22	WEBINAR ON POINT SET TOPOLOGY AND ITS APPLICATIONS	Self Sponsored/Supported	MATHEMATICS	2021-08-03	2021-08-10
2021-22	WEBINAR ON NUMERICAL METHODS IN DIFFERENTIAL EQUATIONS	Self Sponsored/Supported	MATHEMATICS	2021-09-14	2021-09-18
2021-22	SEMINAR ON MATHEMATICAL ORBIT DYNAMICS AND ITS FUTURE SCOPE	Self Sponsored/Supported	MATHEMATICS	2021-09-07	2021-09-11
2021-22	Webinar on Academic Dress in the Education Arena	Self Sponsored/Supported	Fashion Design	2021-11-09	2021-11-13
2021-22	The role of entrepreneurship in the fashion industry	Self Sponsored/Supported	Fashion Design	2021-12-08	2021-12-15
2021-22	SEMINAR ON EMERGING AND RE-EMERGING INFECTIOUS DISEASES	Self Sponsored/Supported	BIOMEDICAL	2021-12-07	2021-12-14
2021-22	Entrepreneurship in Tourism and Hospitality	Self Sponsored/Supported	Tourism and Hospitality Manage	2021-08-10	2021-08-17
2021-22	A Talk on Health and Wellness Tourism	Self Sponsored/Supported	Tourism and Hospitality Manage	2021-09-07	2021-09-11

2022-23	Webinar on Infusing Innovation into Education	Self Sponsored/Supported	Computer Science	2022-12-07	2022-12-14
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Management	2022-12-16	2022-12-20
2022-23	An Webinar for Academic Excellence	Self Sponsored/Supported	University Center for Research	2022-07-15	2022-07-19
2022-23	Webinar on Harmonizing Creative Teaching Practices	Self Sponsored/Supported	Engineering	2022-12-09	2022-12-13
2022-23	A Faculty Development Program for Innovation	Self Sponsored/Supported	UITHM	2023-01-06	2023-01-10
2022-23	Webinar on Cultivating Innovation in Academia	Self Sponsored/Supported	UITHM	2022-12-16	2022-12-20
2022-23	A Faculty Development Challenge	Self Sponsored/Supported	UITHM	2023-06-15	2023-06-19
2022-23	Webinar on Innovative Strategies	Self Sponsored/Supported	UITHM	2023-04-18	2023-04-24
2022-23	A Faculty Development Deep Dive	Self Sponsored/Supported	UITHM	2023-01-01	2023-01-07
2022-23	A Development Program on Educational Innovation	Self Sponsored/Supported	UITHM	2023-03-02	2023-03-09
2022-23	Webinar for Trailblazing Educators	Self Sponsored/Supported	UITHM	2022-12-02	2022-12-06
2022-23	A Faculty Development Program on Research and Teaching	Self Sponsored/Supported	UITHM	2023-01-06	2023-01-11
2022-23	Webinar on Integrating Innovation and Technology	Self Sponsored/Supported	Commerce	2022-11-11	2022-11-16
2022-23	A Faculty Development Journey	Self Sponsored/Supported	UITHM	2022-12-09	2022-12-16
2022-23	Webinar for Effective Evaluation Practices	Self Sponsored/Supported	Commerce	2022-11-18	2022-11-22
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Computer Science	2022-09-09	2022-09-13
2022-23	Webinar for Transformative Teaching	Self Sponsored/Supported	Mathematics	2022-12-16	2022-12-20
2022-23	A Faculty Development Program on Educational Change	Self Sponsored/Supported	Computer science	2022-08-12	2022-08-17
2022-23	Webinar on Staying Ahead in Educational Innovation	Self Sponsored/Supported	Communication and computation	2023-07-08	2023-07-12
2022-23	A Faculty Development Program on Innovation & Development	Self Sponsored/Supported	University Center of Research	2023-08-12	2023-08-17
2022-23	A Comprehensive Faculty Development Program	Self Sponsored/Supported	Automobile engineering	2022-02-01	2022-02-02
2022-23	An Seminar on Innovation in Education	Self Sponsored/Supported	Automobile Engineering	2022-08-05	2022-08-09
2022-23	Unleashing Innovation in Academic Practices	Self Sponsored/Supported	Automobile Engineering	2022-08-12	2022-08-16
2022-23	Faculty Development in Innovation inAutomobile	Self Sponsored/Supported	Automobile Engineering	2022-09-02	2022-09-06
2022-23	Fostering Futures: A Faculty Development Program on Innovation	Self Sponsored/Supported	Physiotherapy	2022-09-09	2022-09-13
2022-23	Nurturing Creative Minds in Academia	Self Sponsored/Supported	Physiotherapy	2022-09-16	2022-09-20

2022-23	Faculty Development for Innovative Teaching	Self Sponsored/Supported	Physiotherapy	2022-07-06	2022-07-10
2022-23	Seminar on Implementing Innovative Strategies	Self Sponsored/Supported	Physiotherapy	2022-07-13	2022-07-17
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Physiotherapy	2022-08-03	2022-08-07
2022-23	Seminar for Innovation in Higher Education	Self Sponsored/Supported	Physiotherapy	2022-07-15	2022-07-19
2022-23	A Faculty Development Journey into Innovation	Self Sponsored/Supported	Physiotherapy	2022-08-12	2022-08-16
2022-23	Navigating the Landscape of Innovation	Self Sponsored/Supported	Physiotherapy	2022-12-23	2022-12-27
2022-23	Faculty Development for Innovation Excellence	Self Sponsored/Supported	Physiotherapy	2022-09-23	2022-09-27
2022-23	A Faculty Development Initiative	Self Sponsored/Supported	Biology	2022-12-10	2022-12-14
2022-23	Seminar on Practical Innovation in Education	Self Sponsored/Supported	CIVIL ENGINEERING	2023-01-01	2023-01-05
2022-23	Faculty Development for Holistic Learning	Self Sponsored/Supported	CIVIL ENGINEERING	2022-10-07	2022-10-11
2022-23	An Seminar on Innovation in Teaching Methods	Self Sponsored/Supported	CIVIL ENGINEERING	2022-10-05	2022-10-09
2022-23	Breaking Mold: Faculty Development for Disruptive Innovation	Self Sponsored/Supported	CIVIL ENGINEERING	2022-10-14	2022-10-18
2022-23	Innovator's Blueprint: A Faculty Development Program	Self Sponsored/Supported	CIVIL ENGINEERING	2022-12-16	2022-12-20
2022-23	Seminar on Innovation in Curriculum Design	Self Sponsored/Supported	CIVIL ENGINEERING	2022-10-21	2022-10-25
2022-23	Faculty Development for Innovative Practices	Self Sponsored/Supported	CIVIL ENGINEERING	2022-09-16	2022-09-20
2022-23	A Faculty Development Webinar	Self Sponsored/Supported	CIVIL ENGINEERING	2022-10-21	2022-10-25
2022-23	Seminar for Educational Leaders	Self Sponsored/Supported	Optometry	2022-11-04	2022-11-08
2022-23	Creative Classrooms: Faculty Development for Innovative Teaching Spaces	Self Sponsored/Supported	Optometry	2022-11-11	2022-11-15
2022-23	A Faculty Development Challenge	Self Sponsored/Supported	Computer Science and Engineeri	2022-11-18	2022-11-22
2022-23	A Faculty Development Webinar	Self Sponsored/Supported	Computer Science and Engineeri	2022-12-02	2022-12-06
2022-23	Seminar on Innovation and Educational Transformation	Self Sponsored/Supported	Computer Science and Engineeri	2022-10-14	2022-10-18
2022-23	A Faculty Development Approach	Self Sponsored/Supported	Computer Science and Engineeri	2022-09-09	2022-09-13
2022-23	A Faculty Development Imperative	Self Sponsored/Supported	Computer Science and Engineeri	2022-12-21	2022-12-25
2022-23	Faculty Development for Academic Leaders	Self Sponsored/Supported	Computer Science and Engineeri	2022-09-09	2022-09-13
2022-23	Connecting Educators for Transformative Learning	Self Sponsored/Supported	Electronics and Communication	2022-11-18	2022-11-22
2022-23	Faculty Development for Innovation Advocates	Self Sponsored/Supported	University Center for Research	2022-11-11	2022-11-15

2022-23	A Faculty Development Program on Educational Innovation	Self Sponsored/Supported	University Centre for Research	2022-10-19	2022-10-23
2022-23	Seminar for Innovation in Team Teaching	Self Sponsored/Supported	University Centre for Research	2022-11-25	2022-11-29
2022-23	A Faculty Development Journey	Self Sponsored/Supported	University Centre for Research	2022-09-30	2022-10-04
2022-23	Faculty Development for Academic Leaders	Self Sponsored/Supported	University Centre for Research	2022-12-02	2022-12-06
2022-23	Seminar on Implementing Innovative Strategies	Self Sponsored/Supported	University Centre for Research	2022-07-15	2022-07-22
2022-23	A Faculty Development Program for Innovation	Self Sponsored/Supported	University Centre for Research	2022-12-09	2022-12-13
2022-23	Faculty Development in Educational Innovation	Self Sponsored/Supported	University Center for Research	2023-08-05	2023-08-09
2022-23	A Faculty Development Center for Creative Teaching	Self Sponsored/Supported	University Center for Research	2023-11-25	2023-11-30
2022-23	Seminar on Innovation in Higher Education	Self Sponsored/Supported	University Center for Research	2023-12-16	2023-12-20
2022-23	Faculty Development for Innovative Learning Models	Self Sponsored/Supported	Computer Science and Engineeri	2022-11-04	2022-11-09
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Computer Science and Engineeri	2022-12-16	2022-12-20
2022-23	Seminar for Effective Evaluation Strategies	Self Sponsored/Supported	Computer Science and Engineeri	2022-10-26	2022-10-30
2022-23	A Faculty Development Program for Innovation	Self Sponsored/Supported	CIVIL	2023-12-21	2023-12-25
2022-23	Seminar on Harnessing Innovation in Academia	Self Sponsored/Supported	Computer Science and Engineeri	2022-09-09	2022-09-13
2022-23	A Comprehensive Faculty Development Initiative	Self Sponsored/Supported	Computer Science and Engineeri	2022-12-23	2022-12-27
2022-23	Webinar on Integrating Innovation and Technology	Self Sponsored/Supported	Computer Science and Engineeri	2023-10-07	2023-10-11
2022-23	Faculty Development for Innovative Teaching Approaches	Self Sponsored/Supported	CIVIL	2022-12-28	2022-12-31
2022-23	A Faculty Development in Innovation and Entrepreneurship	Self Sponsored/Supported	CIVIL	2022-12-16	2022-12-20
2022-23	Webinar on Nurturing Innovation in Students	Self Sponsored/Supported	CIVIL	2022-08-10	2022-08-14
2022-23	A Faculty Development Expedition	Self Sponsored/Supported	CIVIL	2022-12-07	2022-12-11
2022-23	Webinar on Crafting an Innovative Curriculum	Self Sponsored/Supported	Mathematics	2022-08-12	2022-08-16
2022-23	Faculty Development for Change Agents	Self Sponsored/Supported	Computer science and engineeri	2022-11-05	2022-11-09
2022-23	Webinar on Innovation in Leadership Education	Self Sponsored/Supported	Civil	2023-08-12	2023-08-16
2022-23	A Faculty Development Program on Innovation	Self Sponsored/Supported	Mathematics	2022-12-16	2022-12-20
2022-23	Webinar on Pedagogical Innovation	Self Sponsored/Supported	Mechanical Engineering	2022-12-09	2022-12-16

**Academic Courses in Innovation, Entrepreneurship and IPR**

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2021-22	ECONOMICS OF POPULATION	HEC- 303	Elective Course	UG	USB	5
2021-22	PUBLIC FINANCE	HEC- 304	Elective Course	UG	USB	2
2021-22	FOOD PRODUCTION (BAKERY)	HHA- 307	Elective Course	UG	UITHM	2
2021-22	GOVERNANCE ISSUES AND CHALLENGES	HPE- 302	Elective Course	UG	USB	5
2021-22	COMPARATIVE GOVERNMENT POLITICS	HPE- 303	Elective Course	UG	USB	5
2021-22	BEAT REPORTING	JMA- 302	Elective Course	UG	UIMS	3
2021-22	MEDIA CONVERGENCE	JMA- 304	Elective Course	UG	UIMS	4
2021-22	PRINT PRODUCTION LAB	JMA- 305	Elective Course	UG	UIMS	1
2021-22	SCRIPT WRITING AND FILM LANGUAGE	JMB- 303	Elective Course	UG	UIMS	3
2021-22	DYNAMICS OF NEWS ROOM	JMB- 304	Elective Course	UG	UIMS	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIE	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIE	1
2022-23	ENVIRONMENT SCIENCE, WASTE AND DISASTER MANAGEMENT	21UCT-294	Elective Course	UG	UIS	2
2022-23	PROJECT PART-I	22AER-615	Elective Course	UG	UILS	4
2022-23	MODELING AND SIMULATIONS LAB	22AEP-614	Elective Course	UG	UILS	1
2022-23	MODELING AND SIMULATION	22AET-612	Elective Course	UG	USB	3
2022-23	ADVANCED ALTERNATE FUELS AND EMISSIONS	22AET-611	Elective Course	UG	USB	3
2022-23	VEHICLE ENGINE TECHNOLOGY	22AET-617	Elective Course	UG	USB	3
2022-23	DESIGN FOR ELECTRIC VEHICLES	22AET-618	Elective Course	UG	USB	3
2022-23	AUTOMOTIVE ERGONOMICS AND SAFETY	22AET-619	Elective Course	UG	UIC	3
2022-23	ADVANCED ENGINEERING MATHEMATICS	22AET-616	Elective Course	UG	UIE	3
2022-23	INTRODUCTORY BIOLOGY	22AGH-106	Elective Course	UG	UIE	2
2022-23	BASIC MATHEMATICS	22AGT-107	Elective Course	UG	UIC	2
2022-23	FUNDAMENTALS OF HORTICULTURE	22AGH-101	Elective Course	UG	UIC	2

2022-23	FUNDAMENTALS OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	22AGH-102	Elective Course	UG	20BAT-113	3
2022-23	FUNDAMENTALS OF SOIL SCIENCE	22AGH-103	Elective Course	UG	UTTR	3
2022-23	INTRODUCTION TO FORESTRY	22AGH-104	Elective Course	UG	UIE	2
2022-23	FUNDAMENTALS OF AGRONOMY	22AGH-105	Elective Course	UG	UTTR	4
2022-23	AGRICULTURE HERITAGE	22AGT-108	Elective Course	UG	UTTR	1
2022-23	RURAL SOCIOLOGY & EDUCATIONAL PSYCHOLOGY	22AGT-109	Elective Course	UG	UTTR	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UID	1
2022-23	SEMINAR - I	22CSN-631	Elective Course	UG	UITHM	1
2022-23	IMAGE ANALYSIS	22CST-618	Elective Course	UG	UITHM	3
2022-23	DATA ANALYTICS	22CST-619	Elective Course	UG	UITHM	3
2022-23	ADVANCED PYTHON PROGRAMMING	22CSH-623	Elective Course	UG	USB	4
2022-23	ADVANCED DATA STRUCTURES AND ALGORITHMS	22CSH-633	Elective Course	UG	UITHM	5
2022-23	ADVANCED MATHEMATICS	22CST-631	Elective Course	UG	USB	4
2022-23	ARTIFICIAL INTELLIGENCE	22CSH-621	Elective Course	UG	USB	4
2022-23	SEMINAR - I	22CSN-631	Elective Course	UG	USB	1
2022-23	NATURAL LANGUAGE PROCESSING	22CST-614	Elective Course	UG	UIFV	3
2022-23	ARTIFICIAL INTELLIGENCE	22CSH-621	Elective Course	UG	UILS	4
2022-23	ADVANCED MATHEMATICS	22CST-631	Elective Course	UG	UIE	4
2022-23	ADVANCED DATA STRUCTURES AND ALGORITHMS	22CSH-633	Elective Course	UG	UIE	5
2022-23	ADVANCED PYTHON PROGRAMMING	22CSH-623	Elective Course	UG	UID	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIAHS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIAHS	2
2022-23	ACADEMIC WRITING SKILLS AND IPR	22UCT-102	Elective Course	UG	UIFVA	1
2022-23	FUNDAMENTALS OF ANIMATION	22ANT-101	Elective Course	UG	UIAHS	3
2022-23	FUNDAMENTALS OF COMPUTER	22ANT-102	Elective Course	UG	UITHM	2

2022-23	ANIMATION ART	22ANP-101	Elective Course	UG	UIFVA	2
2022-23	FUNDAMENTALS OF COMPUTER LAB	22ANP-102	Elective Course	UG	UITHM	1
2022-23	EXPERIMENTAL ANIMATION	22ANP-103	Elective Course	UG	UIA	2
2022-23	STORY DESIGN & DEVELOPMENT	22ANP-104	Elective Course	UG	UIB	2
2022-23	CREATIVE COMPOSITION & FX	22ANP-105	Elective Course	UG	UIB	3
2022-23	DIGITAL PHOTOGRAPHY	22ANP-106	Elective Course	UG	UIB	3
2022-23	ANIMATION DRAWING	22ANP-601	Elective Course	UG	UIB	2
2022-23	VFX FOUNDATION	22ANP-602	Elective Course	UG	UIB	4
2022-23	GRAPHIC ART & DESIGN	22ANP-603	Elective Course	UG	UIB	3
2022-23	3D FOUNDATION	22ANP-604	Elective Course	UG	UIS	4
2022-23	PHOTOGRAPHY	22ANP-605	Elective Course	UG	UIS	4
2022-23	FILM APPRECIATION	22ANT-601	Elective Course	UG	UIC	3
2022-23	FUNDAMENTALS OF COMPUTER GRAPHICS	22ANT-602	Elective Course	UG	UIC	3
2022-23	VISUAL ARTS, GRAPHICS I	22ARP-123	Elective Course	UG	UIC	3
2022-23	WORKSHOP - I	22ARP-127	Elective Course	UG	UIB	3
2022-23	STRUCTURES SYSTEM	22ART-125	Elective Course	UG	UIC	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIE	3
2022-23	ARCHITECTURAL DESIGN – I	22ARP-120	Elective Course	UG	UIAHS	7
2022-23	BUILDING MATERIAL & CONSTRUCTION - I	22ARP-121	Elective Course	UG	UIE	4
2022-23	ARCHITECTURAL DRAWING - I	22ARP-122	Elective Course	UG	UIE	3
2022-23	HISTORY OF ARCHITECTURE - I	22ART-126	Elective Course	UG	UIE	2
2022-23	CAMPUS PLANNING AND DESIGN	22MAT-654	Elective Course	UG	UIB	2
2022-23	RESEARCH METHODOLOGY	22MAT-655	Elective Course	UG	UIB	2
2022-23	ARCHITECTURAL DESIGN STUDIO-I	22MAP-651	Elective Course	UG	UIPS	12
2022-23	CONTEMPORARY ARCHITECTURE -TRENDS AND THEORIES	22MAT-652	Elective Course	UG	UIPS	2
2022-23	ECOLOGY AND NATURAL RESOURCES	22MAT-653	Elective Course	UG	UIBT	2
2022-23	CLIMATE RESPONSIVE ARCHITECTURE	22MAT-656	Elective Course	UG	UIC	3



2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITHM	2
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIB	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIE	3
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIAS	4
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIAS	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIAS	2
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UIAS	4
2022-23	ENGINEERING GRAPHICS LAB	22MEP-103	Elective Course	UG	UIAS	1
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIB	4
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UIAS	1
2022-23	AEROSPACE MATERIALS	21AST-209	Elective Course	UG	UIAS	1
2022-23	ENGINEERING MATHEMATICS	21SMT-231	Elective Course	UG	UIA	4
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UIB	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIB	1
2022-23	PHYSICS OF FLIGHT	21AST-204	Elective Course	UG	UIB	2
2022-23	FLUID MECHANICS	21AST-203	Elective Course	UG	UIB	3
2022-23	AEROTHERMODYNAMICS	21AST-202	Elective Course	UG	UIB	4
2022-23	AERO-THERMODYNAMICS LAB	21ASP-206	Elective Course	UG	UIB	1
2022-23	FLUID MECHANICS LAB	21ASP-205	Elective Course	UG	UIB	1
2022-23	STRENGTH OF MATERIALS	21ASH-201	Elective Course	UG	UIC	4
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIC	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIFVA	1
2022-23	PUNJABI-I	22LPT-103	Elective Course	UG	UIBT	2
2022-23	HISTORY AND CULTURE OF PUNJAB-I	22HIT-104	Elective Course	UG	UIBT	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIBT	1
2022-23	ENGLISH-I	22LET-101	Elective Course	UG	UIBT	3
2022-23	SOCIOLOGY-I-(FUNDAMENTALS OF SOCIOLOGY)	22HST-111	Elective Course	UG	UIBT	4
2022-23	POLITICAL SCIENCE-I (POLITICAL THEORY)	22HPT-112	Elective Course	UG	UIBT	4

2022-23	PHYSICAL EDUCATION -I (FUNDAMENTAL OF PHYSICAL EDUCATION)	22EPH-105	Elective Course	UG	UIBT	4
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	HISTORY AND CULTURE OF PUNJAB-I	22HIT-104	Elective Course	UG	UIC	2
2022-23	HISTORY-I-(ANCIENT HISTORY)	22HIT-105	Elective Course	UG	UIC	4
2022-23	POLITICAL SCIENCE-I (POLITICAL THEORY)	22HPT-112	Elective Course	UG	UITHM	4
2022-23	ECONOMICS-I-(MICRO ECONOMICS)	22HET-110	Elective Course	UG	UIB	4
2022-23	GEOGRAPHY-I- (GEOMORPHOLOGY AND CLIMATOLOGY)	22HGH-108	Elective Course	UG	UIS	4
2022-23	ENGLISH LITERATURE- (HISTORY OF ENGLISH LITERATURE)	22LET-113	Elective Course	UG	UIC	4
2022-23	PUNJABI-I	22LPT-103	Elective Course	UG	UIE	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIA	2
2022-23	TEACHING LEARNING PROCESS IN EDUCATION	22EDT-101	Elective Course	UG	UIA	3
2022-23	GENERAL PROFICIENCY- PROFESSIONAL ENRICHMENT- I-(SOCIAL STUDIES)	22EDT-117	Elective Course	UG	UIE	3
2022-23	HISTORY AND CULTURE OF PUNJAB-I	22HIT-104	Elective Course	UG	UIC	2
2022-23	HISTORY-I-(ANCIENT HISTORY)	22HIT-105	Elective Course	UG	UIC	4
2022-23	POLITICAL SCIENCE-I (POLITICAL THEORY)	22HPT-112	Elective Course	UG	UITHM	4
2022-23	ECONOMICS-I-(MICRO ECONOMICS)	22HET-110	Elective Course	UG	UIB	4
2022-23	GEOGRAPHY-I- (GEOMORPHOLOGY AND CLIMATOLOGY)	22HGH-108	Elective Course	UG	UIS	4
2022-23	ENGLISH LITERATURE- (HISTORY OF ENGLISH LITERATURE)	22LET-113	Elective Course	UG	UIC	4
2022-23	PUNJABI-I	22LPT-103	Elective Course	UG	UIE	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIA	2
2022-23	TEACHING LEARNING PROCESS IN EDUCATION	22EDT-101	Elective Course	UG	UIA	3
2022-23	GENERAL PROFICIENCY- PROFESSIONAL ENRICHMENT- I-(SOCIAL STUDIES)	22EDT-117	Elective Course	UG	UIE	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1

2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	BUSINESS PROBLEM SOLVING SKILLS	22BAT-115	Elective Course	UG	UIA	3
2022-23	MICROECONOMICS	22BAT-111	Elective Course	UG	USB	3
2022-23	MARKETING MANAGEMENT	22BAT-112	Elective Course	UG	USB	3
2022-23	ACCOUNTING FOR MANAGERS	22BAT-113	Elective Course	UG	UITHM	3
2022-23	MANAGEMENT PRINCIPLES AND ORGANIZATIONAL BEHAVIOUR	22BAT-114	Elective Course	UG	UIA	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIA	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIS	2
2022-23	INTRODUCTION TO COMPUTING AND PROGRAMMING	22BBH-104	Elective Course	UG	UTTR	3
2022-23	PRINCIPLES OF MICRO ECONOMICS	22BBT-101	Elective Course	UG	UTTR	3
2022-23	BUSINESS FUNDAMENTALS ACCOUNTING FOR MANAGERS	22BBT-102	Elective Course	UG	UIA	3
2022-23	ACCOUNTING FOR MANAGERS	22BBT-103	Elective Course	UG	UIA	3
2022-23	FIELD ASSIGNMENT I	22BBR-105	Elective Course	UG	UIB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIA	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIA	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIB	2
2022-23	PRINCIPLES OF MICRO ECONOMICS	22DMT-101	Elective Course	UG	UIA	3
2022-23	BUSINESS FUNDAMENTALS	22DMT-102	Elective Course	UG	UIB	3
2022-23	ACCOUNTING FOR MANAGERS	22DMT-103	Elective Course	UG	UIB	3
2022-23	INTRODUCTION TO DIGITAL MARKETING	22DMH-104	Elective Course	UG	UIB	3
2022-23	FIELD ASSIGNMENT I	22DMR-105	Elective Course	UGUG	UIB	2
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIB	2
2022-23	LEGAL PROJECTS	22LCR-128	Elective Course	UG	UIA	1
2022-23	BUSINESS ECONOMICS	22LAT-132	Elective Course	UG	UIB	4
2022-23	BUSINESS COMMUNICATION - I	22LAT-133	Elective Course	UG	UIAS	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIB	2

2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	LAW OF CONTRACT	22LLT-127	Elective Course	UG	UIE	4
2022-23	LAW OF TORTS INCLUDING MV ACT AND CONSUMER PROTECTION ACT	22LLT-126	Elective Course	UG	UIFVA	4
2022-23	BUSINESS ORGANIZATION AND MANAGEMENT	22LAT-134	Elective Course	UG	UIB	4
2022-23	BUSINESS ACCOUNTING	22LAT-135	Elective Course	UG	UILAH	4
2022-23	ENGLISH-I	22LLT-121	Elective Course	UG	UID	3
2022-23	MANAGEMENT PRINCIPLES AND ORGANIZATIONAL BEHAVIOUR	22BAT-114	Elective Course	UG	UIFVA	3
2022-23	ACCOUNTING FOR MANAGERS	22BAT-113	Elective Course	UG	UID	3
2022-23	MARKETING MANAGEMENT	22BAT-112	Elective Course	UG	UID	3
2022-23	MICROECONOMICS	22BAT-111	Elective Course	UG	UIFVA	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIS	3
2022-23	BUSINESS PROBLEM SOLVING SKILLS	22BAT-115	Elective Course	UG	UILAH	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITHM	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UAHS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UID	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UID	1
2022-23	DIGITAL ELECTRONICS LAB	22CAP-113	Elective Course	UG	UIS	1
2022-23	OFFICE AUTOMATION LAB	22CAP-114	Elective Course	UG	UIE	2
2022-23	DIGITAL ELECTRONICS	22CAT-112	Elective Course	UG	UIPS	3
2022-23	COMPUTER PROGRAMMING	22CAH-111	Elective Course	UG	UIPS	4
2022-23	MATHEMATICAL FOUNDATION	22SMT-131	Elective Course	UG	UIPS	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIPS	2
2022-23	MATHEMATICS	22SMT-132	Elective Course	UG	UILS	4
2022-23	PHYSICS – I LAB	22SPP-123	Elective Course	UG	UTTR	1
2022-23	LASER & ELECTROMAGNETISM	22SPT-122	Elective Course	UG	UITHM	3
2022-23	COMPUTER PROGRAMMING	22SCH-111	Elective Course	UG	UITTR	4
2022-23	DIGITAL ELECTRONICS LAB	22SCP-113	Elective Course	UG	UITHM	1
2022-23	OFFICE AUTOMATION LAB	22SCP-114	Elective Course	UG	UITTR	2
2022-23	DIGITAL ELECTRONICS	22SCT-112	Elective Course	UG	UITHM	3

2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UITHM	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIC	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITHM	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	MATHEMATICAL FOUNDATION	22SMT-131	Elective Course	UG	UITHM	3
2022-23	COMPUTER PROGRAMMING	22CAH-131	Elective Course	UG	UIE	4
2022-23	OFFICE AUTOMATION LAB	22CAP-134	Elective Course	UG	UIE	2
2022-23	PHOTOSHOP LAB	22CAP-135	Elective Course	UG	UIE	2
2022-23	COMPUTER SYSTEM ARCHITECTURE	22CAT-132	Elective Course	UG	UITTR	3
2022-23	FUNDAMENTALS OF AR & VR	22CAT-133	Elective Course	UG	USB	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITHM	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITHM	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITTR	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	OFFICE AUTOMATION LAB	22CAP-114	Elective Course	UG	UITHM	2
2022-23	DIGITAL ELECTRONICS LAB	22CAP-113	Elective Course	UG	UITTR	1
2022-23	DIGITAL ELECTRONICS	22CAT-112	Elective Course	UG	UIC	3
2022-23	COMPUTER PROGRAMMING	22CAH-111	Elective Course	UG	UIE	4
2022-23	MATHEMATICAL FOUNDATION	22SMT-131	Elective Course	UG	USB	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIBT	2
2022-23	FUNDAMENTALS OF DESIGN - I	22BDP-101	Elective Course	UG	UIE	3
2022-23	MATERIALS FOR INDUSTRIAL DESIGN-I	22BDP-102	Elective Course	UG	UIA	3
2022-23	DESIGN PROSPECTIVE OF GEOMETRY-I	22BDP-103	Elective Course	UG	UIE	3
2022-23	SKETCHING-I	22BDP-104	Elective Course	UG	UIC	3
2022-23	DESIGN PROSPECTIVE OF COLOUR	22BDP-105	Elective Course	UG	UIC	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1

2022-23	ANATOMY AND PHYSIOLOGY IN PHYSICAL EDUCATION	22EPH-113	Elective Course	UG	UIC	5
2022-23	TRACK AND FIELD (RUNNING EVENTS)	22EPP-116	Elective Course	UG	UIC	2
2022-23	AEROBICS/GYMNASTICS/YOGA	22EPP-117	Elective Course	UG	UIC	2
2022-23	INDIGENOUS SPORTS:KABADDI /KHO-KHO	22EPP-118	Elective Course	UG	UIC	2
2022-23	MASS DEMONSTRATION ACTIVITIES:MARCH PAST/ DUMB BELLS/ WANDS/ HOOP/ UMBRELLA	22EPP-119	Elective Course	UG	UIC	2
2022-23	FOUNDATIONS OF PHYSICAL EDUCATION	22EPT-111	Elective Course	UG	UIC	4
2022-23	HEALTH EDUCATION AND ENVIRONMENT STUDIES	22EPT-112	Elective Course	UG	UIC	4
2022-23	OFFICIATING AND COACHING	22EPT-114	Elective Course	UG	UIC	4
2022-23	LEADERSHIP AND TIME MANAGEMENT	22UCT-192	Elective Course	UG	UIC	1
2022-23	ENGINEERING GRAPHICS LAB	22MEP-103	Elective Course	UG	UIC	1
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UIE	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIC	2
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIBT	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIC	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIC	2
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	USB	3
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	USB	4
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIA	4
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	USB	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIA	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIBT	3
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIBT	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIC	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1

2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UITHM	4
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	USB	4
2021-22	ENGINEERING GRAPHICS LAB	22MEP-103	Elective Course	UG	USB	1
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	USB	4
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	USB	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIC	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIC	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	USB	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIC	2
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIC	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	USB	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIE	3
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIE	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	USB	3
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UITTR	4
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UITTR	4
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UID	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UID	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UID	1
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UID	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UID	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UID	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UID	3

2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIFVA	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIFVA	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIFVA	3
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIBT	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIFVA	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIC	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIC	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIC	2
2022-23	CLOUD SECURITY USING AWS	22CST-634	Elective Course	UG	UIBT	3
2022-23	MANAGED VIRTUAL ENVIRONMENTS IN AWS	22CSH-631	Elective Course	UG	USB	5
2022-23	PROJECT I	22CSR-639	Elective Course	UG	UIC	2
2022-23	BLOCKCHAIN CONCEPTS AND TECHNOLOGIES	22CST-636	Elective Course	UG	UIC	3
2022-23	DATA WAREHOUSING AND DATA MINING	22CSH-635	Elective Course	UG	UITHM	4
2022-23	OBJECT ORIENTED ANALYSIS AND DESIGN	22CST-642	Elective Course	UG	USB	3
2022-23	PROTOCOLS AND ARCHITECTURE FOR WIRELESS SENSOR NETWORKS	22CST-648	Elective Course	UG	UIS	3
2022-23	SEMINAR - I	22CSN-631	Elective Course	UG	UIC	1
2022-23	ADVANCED MATHEMATICS	22CST-631	Elective Course	UG	UIE	4
2022-23	ADVANCED DATA STRUCTURES AND ALGORITHMS	22CSH-633	Elective Course	UG	UIA	5
2022-23	CRYPTOGAMIC BOTANY-I	22SBT-101	Elective Course	UG	UIS	2
2022-23	CALCULUS	22SMT-101	Elective Course	UG	UITHM	4
2022-23	ALGEBRA & TRIGONOMETRY	22SMT-102	Elective Course	UG	UIFVA	3
2022-23	PHYSICS LAB-I	22SPP-132	Elective Course	UG	UIE	1
2022-23	ELECTRICITY & MAGNETISM	22SPT-131	Elective Course	UG	UIMS	3
2022-23	ZOOLOGY LAB-I	22SZP-105	Elective Course	UG	USB	1
2022-23	BIODIVERSITY-I (PROTOZOA TO ANNELIDA)	22SZT-103	Elective Course	UG	UIE	3
2022-23	INORGANIC CHEMISTRY-I	22SHT-119	Elective Course	UG	USB	3
2022-23	ORGANIC CHEMISTRY-I	22SHT-120	Elective Course	UG	USB	3
2022-23	CHEMISTRY LAB- I	22SHP-125	Elective Course	UG	USB	1



2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-PROFESSIONAL ENRICHMENT-(SCIENCE)-I	22EDT-118	Elective Course	UG	USB	4
2022-23	TEACHING LEARNING PROCESS IN EDUCATION	22EDT-101	Elective Course	UG	UIE	3
2022-23	FUNDAMENTAL CHEMISTRY	22BTT-104	Elective Course	UG	USB	3
2022-23	BASIC BIOCHEMISTRY	22BTT-102	Elective Course	UG	UIE	3
2022-23	GENERAL MICROBIOLOGY	22BTT-101	Elective Course	UG	UIS	3
2022-23	BASIC BIOCHEMISTRY LAB	22BTP-106	Elective Course	UG	UIAS	1.5
2022-23	GENERAL MICROBIOLOGY & CELL BIOLOGY LAB	22BTP-105	Elective Course	UG	UIE	1.5
2022-23	FUNDAMENTALS OF CELL BIOLOGY	22BTT-103	Elective Course	UG	UIE	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UID	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	WORKSHOP TECHNOLOGY	22MEP-101	Elective Course	UG	UIFVA	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIFVA	2
2022-23	INTRODUCTION TO BIOTECHNOLOGY	22BET-103	Elective Course	UG	UIE	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIFVA	3
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIE	4
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIA	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIFVA	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	BASIC MATHEMATICS-1	22SMT-122	Elective Course	UG	UIBT	4
2022-23	MICROBIAL FERMENTATION TECHNOLOGY	22BIT-605	Elective Course	UG	UIAS	3
2022-23	PHARMACEUTICAL MICROBIOLOGY	22BIT-607	Elective Course	UGUG	UIBT	3
2022-23	MICROBIAL DIVERSITY PHYSIOLOGY & METABOLISM LAB	22BIP-609	Elective Course	UG	UIBT	1.5
2022-23	MICROBIAL FERMENTATION TECHNOLOGY LAB	22BIP-611	Elective Course	UG	UIBT	1

2022-23	MICROBIAL DIVERSITY	22BIT-601	Elective Course	UG	UIBT	3
2022-23	MICROBIAL PHYSIOLOGY AND METABOLISM	22BIT-602	Elective Course	UG	UIS	3
2022-23	ADVANCED BIOCHEMISTRY	22BIT-603	Elective Course	UG	UIE	3
2022-23	ADVANCED MICROBIAL TECHNIQUES LAB	22BIP-610	Elective Course	UG	UIA	1.5
2022-23	ADVANCED MICROBIAL TECHNIQUES	22BIT-604	Elective Course	UG	UIA	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIE	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIC	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIBT	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UITTR	2
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIBT	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIE	3
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UIBT	4
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	ENGINEERING GRAPHICS LAB	22MEP-103	Elective Course	UG	UIC	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UITTR	1
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UID	1
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIS	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIE	1
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIE	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIS	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIPS	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIBT	4
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIA	3
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIC	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1
2021-22	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIC	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIC	3

2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIC	4
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UIE	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	PRINT MEDIA LAB	22JMP-105	Elective Course	UG	UIFVA	1.5
2022-23	PHOTOGRAPHY LAB	22JMP-106	Elective Course	UG	UITHM	1
2022-23	DESIGN AND GRAPHIC LAB	22JMP-107	Elective Course	UG	UIC	1.5
2022-23	INTRODUCTION TO MASS COMMUNICATION	22JMT-101	Elective Course	UG	UIE	3
2022-23	NATIONAL & INTERNATIONAL ISSUES & AFFAIRS	22JMT-102	Elective Course	UG	UIFVA	3
2022-23	FUNDAMENTAL OF PRINT MEDIA	22JMT-103	Elective Course	UG	UITHM	3
2022-23	MEDIA & SOCIETY	22JMT-104	Elective Course	UG	UIFVA	3
2022-23	LEGAL PROJECTS	22LCR-128	Elective Course	UG	USB	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIAHS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UID	1
2022-23	ECONOMICS-I	22LAT-122	Elective Course	UG	UID	4
2022-23	SOCIOLOGY - I	22LBT-123	Elective Course	UG	UILAH	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	LAW OF CONTRACT	22LLT-127	Elective Course	UG	UID	4
2022-23	LAW OF TORTS INCLUDING MV ACT AND CONSUMER PROTECTION ACT	22LLT-126	Elective Course	UG	UID	4
2022-23	ENGLISH-I	22LLT-121	Elective Course	UG	UIFVA	3
2022-23	HISTORY-I	22LLT-124	Elective Course	UG	UIC	4
2022-23	POLITICAL SCIENCE-I	22LLT-125	Elective Course	UG	UIFVA	4
2022-23	LEGAL PROJECTS	22LCR-117	Elective Course	UG	UIE	1
2022-23	BASIC OF COMPUTER (EXCEL & MS WORD) SKILLS DEVELOPMENT – I	22LCP-111	Elective Course	UG	UIE	1
2022-23	LAW OF CONTRACT	22LLT-101	Elective Course	UG	UIAHS	4
2022-23	LAW OF TORTS INCLUDING M. V. ACT AND CONSUMER PROTECTION ACT	22LLT-102	Elective Course	UG	UIBT	4
2022-23	CONSTITUTIONAL LAW – I	22LLT-103	Elective Course	UG	UIMS	4
2022-23	LAW OF CRIMES – (IPC)	22LLT-104	Elective Course	UG	UIS	4

2022-23	JURISPRUDENCE	22LLT-105	Elective Course	UG	UILAH	4
2022-23	FAMILY LAW- I	22LLT-106	Elective Course	UG	UILAH	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIFVA	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIFVA	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITTR	1
2022-23	ANATOMY -I	22MLH-101	Elective Course	UG	UIA	5
2022-23	BASIC CLINICAL LABORATORY MANAGEMENT	22MLH-102	Elective Course	UG	UIA	5
2022-23	INTRODUCTORY BIOCHEMISTRY	22MLH-103	Elective Course	UG	UIE	5
2022-23	PHYSIOLOGY-I	22MLH-104	Elective Course	UG	UIE	5
2022-23	BUSINESS PRACTICRUM	22BHR-608	Elective Course	UG	UIE	2
2022-23	MANAGEMENT PRACTICES AND ORGANIZATIONAL BEHAVIOR	22BHT-601	Elective Course	UG	UIAH	4
2022-23	PERFORMANCE MANAGEMENT SYSTEM	22BHT-602	Elective Course	UG	UIAH	4
2022-23	LEARNING AND DEVELOPMENT	22BHT-603	Elective Course	UG	UIAH	4
2022-23	MARKETING MANAGEMENT	22BHT-605	Elective Course	UG	UIAH	3
2022-23	MANAGERIAL ECONOMICS	22BHT-606	Elective Course	UG	UIAHS	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIPS	1
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIE	3
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22BHT-604	Elective Course	UG	UIE	4
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UIPS	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIPS	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIPS	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIPS	1
2022-23	BIOMEDICAL WASTE MANAGEMENT	21MLT-210	Elective Course	UG	UIPS	2
2022-23	DOMAIN APTITUDE	21MLT-211	Elective Course	UG	UIPS	2
2022-23	CLINICAL MICROBIOLOGY-II	21MLH-204	Elective Course	UG	UIPS	4.5
2022-23	HISTOPATHOLOGY	21MLH-203	Elective Course	UG	UIPS	4.5
2022-23	APPLIED BIOCHEMISTRY-I	21MLH-202	Elective Course	UG	UIAHS	4.5
2022-23	HAEMATOLOGY	21MLH-201	Elective Course	UG	UIAHS	4.5

2022-23	APPLIED ANATOMY & APPLIED PHYSIOLOGY	22NBH-102	Elective Course	UG	USB	6
2022-23	APPLIED SOCIOLOGY & APPLIED PSYCHOLOGY	22NBH-103	Elective Course	UG	USB	6
2022-23	NURSING FOUNDATION - I	22NBH-104	Elective Course	UG	USB	10
2022-23	COMMUNICATIVE ENGLISH	22NBT-101	Elective Course	UG	USB	2
2022-23	CREATIVE VISUAL DESIGN LAB	22DMP-601	Elective Course	UG	USB	2
2022-23	BUSINESS PRACTICRUM	22DMR-608	Elective Course	UG	USB	2
2022-23	BUSINESS PRACTICRUM	22MFR-609	Elective Course	UG	USB	2
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22MFT-616	Elective Course	UG	USB	4
2022-23	MANAGERIAL ECONOMICS	22MFT-617	Elective Course	UG	UID	3
2022-23	MARKETING MANAGEMENT	22MFT-619	Elective Course	UG	UIE	3
2022-23	FINANCIAL ACCOUNTING	22MFT-620	Elective Course	UG	UIS	4
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIE	1
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIE	3
2022-23	FINANCIAL MODELLING USING EXCEL	22MFH-623	Elective Course	UG	USB	2
2022-23	INTRODUCTION OF FINANCIAL MARKET	22MFI-601	Elective Course	UG	USB	2
2022-23	PYTHON FOR FINANCE	22MFI-622	Elective Course	UG	UIE	2
2022-23	INNOVATION & ENTREPRENEURSHIP	22BAT-604	Elective Course	UG	UIS	3
2022-23	IT SKILLS FOR MANAGERS	22BAP-608	Elective Course	UG	UIS	1
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIS	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIA	1
2022-23	MARKETING MANAGEMENT	22BAT-607	Elective Course	UG	UID	3
2022-23	MANAGERIAL ECONOMICS	22BAT-606	Elective Course	UG	UIFVA	3
2022-23	DECISION SCIENCE	22BAT-605	Elective Course	UG	USB	4
2022-23	MANAGEMENT PRACTICES AND ORGANIZATIONAL BEHAVIOUR	22BAT-603	Elective Course	UG	USB	3
2022-23	FINANCIAL REPORTING AND ANALYSIS	22BAT-602	Elective Course	UG	USB	4
2022-23	BUSINESS, SOCIETY AND LAW	22BAT-601	Elective Course	UG	USB	3
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22BBT-616	Elective Course	UG	USB	4
2022-23	MANAGERIAL ECONOMICS	22BBT-617	Elective Course	UG	USB	3

2022-23	MARKETING MANAGEMENT	22BBT-619	Elective Course	UG	UILAH	3
2022-23	BUSINESS ANALYTICS	22BBT-618	Elective Course	UG	UIAHS	3
2022-23	FINANCIAL ACCOUNTING	22BBT-620	Elective Course	UG	UIMS	4
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIS	1
2022-23	BUSINESS PRACTICRUM	22BBR-622	Elective Course	UG	UIS	2
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIMS	3
2022-23	DATA ANALYTICS WITH PYTHON	22BBH-623	Elective Course	UG	UIS	3
2022-23	FINANCIAL ACCOUNTING AND ANALYSIS	22CMT-601	Elective Course	UG	UIMS	4
2022-23	MANAGERIAL ECONOMICS	22CMT-602	Elective Course	UG	UIS	4
2022-23	BUSINESS ENVIRONMENT	22CMT-603	Elective Course	UG	UITHM	4
2022-23	FINANCIAL MANAGEMENT	22CMT-604	Elective Course	UG	UIFVA	4
2022-23	ADVANCED EXCEL	22CMP-607	Elective Course	UG	UIE	2
2022-23	RESEARCH METHODOLOGY	22CMT-605	Elective Course	UG	UIMS	4
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	USB	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIE	1
2022-23	ADVANCED DATABASE MANAGEMENT SYSTEM	22CAT-601	Elective Course	UG	USB	3
2022-23	PYTHON PROGRAMMING	22CAH-604	Elective Course	UG	USB	4
2022-23	ADVANCED DATABASE MANAGEMENT SYSTEM LAB	22CAP-605	Elective Course	UG	UIE	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIA	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIE	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIE	2
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIC	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIBT	3
2022-23	ENGINEERING GRAPHICS LAB	22MEP-103	Elective Course	UG	UITTR	1
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIBT	4
2022-23	CHEMISTRY FOR ENGINEERS	22SHH-121	Elective Course	UG	UIE	3
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UIBT	1
2022-23	ENGINEERING MATHEMATICS	21SMT-231	Elective Course	UG	UIE	4

2022-23	INDUSTRIAL APPLICATIONS OF CAD	21MEP-231	Elective Course	UG	UIC	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UITTR	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UITTR	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UITTR	1
2022-23	ENGINEERING THERMODYNAMICS	21MET-223	Elective Course	UG	UITTR	4
2022-23	STRENGTH OF MATERIALS	21MET-221	Elective Course	UG	UITTR	4
2022-23	MANUFACTURING TECHNIQUES	21MEH-224	Elective Course	UG	UIAHS	4
2022-23	THEORY OF MACHINES	21MEH-222	Elective Course	UG	UITTR	4
2022-23	INTRODUCTION TO MANAGEMENT & LEADERSHIP	21UCT-292	Elective Course	UG	UIAHS	1
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UILAH	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UID	4
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIFVA	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UILS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITHM	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIFVA	1
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIE	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIC	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	INTRODUCTION TO AUTOMATION	21MTT-204	Elective Course	UG	USB	2
2022-23	KINEMATICS AND DYNAMICS OF MACHINES	21MTT-203	Elective Course	UG	USB	4
2022-23	SENSORS, TRANSDUCERS AND DATA ACQUISITION	21MTT-201	Elective Course	UG	USB	3
2022-23	INTRODUCTION TO IOT LAB	21MTP-208	Elective Course	UG	USB	1
2022-23	MACHINE DRAWING AND 3D MODELING LAB	21MTP-206	Elective Course	UG	USB	1
2022-23	SENSORS AND DATA ACQUISITION LAB	21MTP-205	Elective Course	UG	USB	1
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UIE	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIE	1

2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIE	1
2022-23	ENVIRONMENT SCIENCE, WASTE AND DISASTER MANAGEMENT	21UCT-294	Elective Course	UG	UIAHS	2
2022-23	MECHANICAL MEASUREMENT AND METROLOGY	21MTT-212	Elective Course	UG	UIAHS	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UID	1
2022-23	ENGINEERING MATHEMATICS	21SMT-231	Elective Course	UG	UILAH	4
2022-23	PROJECT PART I	22MER-649	Elective Course	UG	UILAH	4
2022-23	ADVANCED THERMODYNAMICS	22MET-616	Elective Course	UG	UILAH	3
2022-23	ADVANCED HEAT TRANSFER	22MET-617	Elective Course	UG	UIFVA	3
2022-23	SOLAR ENERGY	22MET-618	Elective Course	UG	UIS	3
2022-23	NANOTECHNOLOGY	22MET-619	Elective Course	UG	UIS	3
2022-23	ROBOTICS	22MET-626	Elective Course	UG	UIFVA	3
2022-23	COMPUTER AIDED DESIGN	22MET-627	Elective Course	UG	UILS	3
2022-23	DESIGN PARADIGM	22MET-632	Elective Course	UG	UILAH	3
2022-23	RAPID PROTOTYPING AND TOOLING	22MET-630	Elective Course	UG	UILS	3
2022-23	ADVANCED ENGINEERING MATHEMATICS	22MET-611	Elective Course	UG	UIS	3
2022-23	MODELLING AND SIMULATIONS	22MET-612	Elective Course	UG	USB	3
2022-23	MODELLING AND SIMULATIONS	22MET-612	Elective Course	UG	UIAHS	3
2022-23	ADVANCED ENGINEERING MATHEMATICS	22MET-611	Elective Course	UG	UIAHS	3
2022-23	RAPID PROTOTYPING AND TOOLING	22MET-630	Elective Course	UG	UITHM	3
2022-23	DESIGN PARADIGM	22MET-632	Elective Course	UG	UIAHS	3
2022-23	COMPUTER AIDED DESIGN	22MET-627	Elective Course	UG	UILAH	3
2022-23	ROBOTICS	22MET-626	Elective Course	UG	UIE	3
2022-23	PROJECT PART I	22MER-649	Elective Course	UG	UIPS	4
2022-23	: INFRASTRUCTURE DEVELOPMENT AND MANAGEMENT	22CET-650	Elective Course	UG	UILAH	3
2022-23	CONSTRUCTION ECONOMICS AND FINANCIAL MANAGEMENT	22CET-647	Elective Course	UG	UIPS	4
2022-23	RESEARCH METHODOLOGY	22CET-699	Elective Course	UG	UILAH	3
2022-23	QUALITY CONTROL LAB	22CEP-645	Elective Course	UG	UIPS	1
2022-23	ADVANCED CONSTRUCTION TECHNOLOGY	22CET-639	Elective Course	UG	UIAHS	4



2022-23	TENDERING, BIDDING AND CONTRACT REGULATIONS	22CET-638	Elective Course	UG	UITTR	3
2022-23	MODERN CONSTRUCTION MATERIALS	22CET-644	Elective Course	UG	UIC	3
2022-23	CONSTRUCTION PLANNING AND CONTROL	22CET-642	Elective Course	UG	UIAHS	3
2022-23	BUSINESS PRACTICRUM	22BFR-622	Elective Course	UG	UIE	2
2022-23	MANAGERIAL ECONOMICS	22BFT-617	Elective Course	UG	UIAHS	3
2022-23	PRINCIPLES AND PRACTICES OF BANKING OPERATIONS	22BFT-618	Elective Course	UG	UIE	4
2022-23	MARKETING MANAGEMENT	22BFT-619	Elective Course	UG	UIAHS	3
2022-23	FINANCIAL ACCOUNTING	22BFT-620	Elective Course	UG	UIE	4
2022-23	MANAGEMENT PRACTICES AND ORGANIZATIONAL BEHAVIOR	22BFT-623	Elective Course	UG	UIE	4
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIE	1
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIE	3
2022-23	TALLY LAB	22BFP-620	Elective Course	UG	UIE	1
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22BFT-616	Elective Course	UG	UIAHS	4
2022-23	DESIGN LAB	22JMP-605	Elective Course	UG	UILAH	2
2022-23	PROFESSIONAL COMMUNICATION	22JMP-606	Elective Course	UG	UIE	1
2022-23	REPORTING AND EDITING LAB	22JMP-607	Elective Course	UG	UIE	1
2022-23	WRITING FOR MEDIA LAB	22JMP-608	Elective Course	UG	UIA	1
2022-23	INTRODUCTION TO MASS MEDIA , INDUSTRY AND MANAGEMENT	22JMT-601	Elective Course	UG	UIE	4
2022-23	COMMUNICATION THEORIES AND MODELS	22JMT-602	Elective Course	UG	UID	4
2022-23	NATIONAL & INTERNATIONAL ISSUES AND AFFAIRS	22JMT-603	Elective Course	UG	USB	4
2022-23	PRINT JOURNALISM	22JMT-604	Elective Course	UG	USB	4
2022-23	RESEARCH METHODS AND LEGAL WRITING	22LLT-611	Elective Course	UG	UIE	3
2022-23	COMPARATIVE PUBLIC LAW	22LLT-612	Elective Course	UG	UIE	3
2022-23	NATURE, EMERGENCE AND DEVELOPMENT OF INTELLECTUAL PROPERTY RIGHTS	22LAT-627	Elective Course	UG	UIAS	3
2022-23	LAW OF PATENTS	22LAT-628	Elective Course	UG	UIAHS	3
2022-23	INFORMATION TECHNOLOGY ACT, 2001	22LAT-629	Elective Course	UG	UIE	3

2022-23	CENTER AND STATE RELATIONS	22LBT-618	Elective Course	UG	UIE	3
2022-23	FEDERALISM AND LOCAL SELF GOVERNMENT (INCLUDING PANCHAYAT ADMINISTRATION)	22LBT-619	Elective Course	UG	USB	3
2022-23	POLICE AND SECURITY ADMINISTRATION	22LBT-620	Elective Course	UG	USB	3
2022-23	BANKING AND INSURANCE LAW	22LCT-621	Elective Course	UG	UIAHS	3
2022-23	LAWS OF SECURITIES AND FINANCIAL MARKETS	22LCT-622	Elective Course	UG	UIFVA	3
2022-23	INTERNATIONAL TRADE LAW	22LCT-623	Elective Course	UG	UIAHS	3
2022-23	CRIMINOLOGY, PENOLOGY AND VICTIMOLOGY	22LDT-624	Elective Course	UG	UIBT	3
2022-23	COMPARATIVE CRIMINAL PROCEDURE LAW	22LDT-625	Elective Course	UG	UIAHS	3
2022-23	NATIONAL SECURITY AND REGIONAL CO-OPERATION	22LDT-626	Elective Course	UG	UIS	3
2022-23	DISSERTATION I (RESEARCH PROPOSAL)	22LLR-613	Elective Course	UG	UIAHS	3
2022-23	RESEARCH PUBLICATION	22LLR-614	Elective Course	UG	UIAHS	3
2022-23	CELLULAR HISTOPATHOLOGY	22MSH-601	Elective Course	UG	USB	5.5
2022-23	APPLIED CLINICAL BIOCHEMISTRY	22MSH-602	Elective Course	UG	UIE	5.5
2022-23	DIAGNOSTIC INSTRUMENTATION	22MSH-603	Elective Course	UG	UIPS	5.5
2022-23	CLINICAL IMMUNOPATHOLOGY	22MSH-604	Elective Course	UG	UIPS	5.5
2022-23	CLINIC -I (GENERAL )	22OMI-605	Elective Course	UG	UIPS	8
2022-23	RESEARCH PROJECT	22OMR-604	Elective Course	UG	UIAHS	6
2022-23	EPIDEMIOLOGY & COMMUNITY EYE CARE	22OMT-601	Elective Course	UG	UIPS	3
2022-23	RESEARCH METHODOLOGY & BIOSTATISTICS	22OMT-602	Elective Course	UG	UIPS	3
2022-23	BUILDING AND FAST TRACK CONSTRUCTION	21CET-213	Elective Course	UG	UIAHS	2
2022-23	MECHANICS AND DYNAMICS OF FLUID	21CET-212	Elective Course	UG	UILAH	4
2022-23	CIVIL ENGINEERING MECHANICS	21CET-211	Elective Course	UG	UID	4
2022-23	FLUID MECHANICS LAB.	21CEP-216	Elective Course	UG	UIFVA	1
2022-23	STRUCTURE MECHANICS LAB	21CEP-215	Elective Course	UG	UILS	1
2022-23	CONCRETE TECHNOLOGY	21CEH-214	Elective Course	UG	UI THM	4
2022-23	CONSTRUCTION PLANNING AND CONTROL	22CET-642	Elective Course	UG	UIFVA	3

2022-23	MODERN CONSTRUCTION MATERIALS	22CET-644	Elective Course	UG	UIE	3
2022-23	QUALITY CONTROL LAB	22CEP-645	Elective Course	UG	USB	1
2022-23	TENDERING, BIDDING AND CONTRACT REGULATIONS	22CET-638	Elective Course	UG	UIC	3
2022-23	ADVANCED CONSTRUCTION TECHNOLOGY	22CET-639	Elective Course	UG	UIE	4
2022-23	RESEARCH METHODOLOGY	22CET-699	Elective Course	UG	USB	3
2022-23	CONSTRUCTION ECONOMICS AND FINANCIAL MANAGEMENT	22CET-647	Elective Course	UG	USB	4
2022-23	: INFRASTRUCTURE DEVELOPMENT AND MANAGEMENT	22CET-650	Elective Course	UG	USB	3
2022-23	RESEARCH METHODOLOGY	22CET-699	Elective Course	UG	USB	3
2022-23	THEORY OF ELASTICITY & PLASTICITY	22CET-601	Elective Course	UG	USB	4
2022-23	ADVANCED CONCRETE TECHNOLOGY	22CET-602	Elective Course	UG	USB	3
2022-23	ANALYSIS AND DESIGN OF PLATES AND SHELLS	22CET-603	Elective Course	UG	UIE	3
2022-23	ADVANCED STRUCTURAL ANALYSIS	22CET-604	Elective Course	UG	UIE	3
2022-23	MATERIAL TESTING LAB	22CEP-605	Elective Course	UG	UIE	1
2022-23	WIND EFFECT ON STRUCTURES	22CET-606	Elective Course	UG	UIAHS	3
2022-23	DESIGN OF FIBRE REINFORCED COMPOSITE	22CET-610	Elective Course	UG	UIAHS	4
2022-23	ENVIRONMENTAL SOFTWARE LAB	22CEP-675	Elective Course	UG	UID	1
2022-23	ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY	22CET-674	Elective Course	UG	UILAH	3
2022-23	AIR AND NOISE POLLUTION CONTROL	22CET-667	Elective Course	UG	UILAH	3
2022-23	ADVANCED WATER TREATMENT	22CET-668	Elective Course	UG	UILAH	4
2022-23	ENVIRONMENTAL PLANNING & MANAGEMENT	22CET-669	Elective Course	UG	UIFVA	3
2022-23	RESEARCH METHODOLOGY	22CET-699	Elective Course	UG	UIS	3
2022-23	GEOSPATIAL AND ENVIRONMENTAL ANALYSIS (INCLUDING ARC GIS)	22CET-677	Elective Course	UG	UIS	3
2022-23	ENVIRONMENTAL GEOTECHNOLOGY	22CET-680	Elective Course	UG	UIFVA	4
2022-23	RESEARCH METHODOLOGY	22CET-699	Elective Course	UG	UILS	3
2022-23	PAVEMENT MATERIALS AND DESIGN OF PAVEMENTS	22CET-621	Elective Course	UG	UILAH	3

2022-23	SOIL MECHANICS FOR HIGHWAY ENGINEERS	22CET-622	Elective Course	UG	UILS	4
2022-23	URBAN TRANSPORTATION SYSTEM PLANNING	22CET-623	Elective Course	UG	UIS	3
2022-23	GEOMETRIC DESIGN OF TRANSPORTATION INFRASTRUCTURE	22CET-624	Elective Course	UG	USB	3
2022-23	MATERIAL TESTING LAB	22CEP-625	Elective Course	UG	UIAHS	1
2022-23	REMOTE SENSING AND GIS IN TRANSPORTATION DEVELOPMENT	22CET-627	Elective Course	UG	UIAHS	3
2022-23	MODELING OF PAVEMENT MATERIALS	22CET-631	Elective Course	UG	UITHM	4
2022-23	GEOTECHNICAL SOFTWARE LABORATORY	22CEP-655	Elective Course	UG	UIAHS	1
2022-23	GROUND IMPROVEMENT AND GEOSYNTHETICS	22CET-651	Elective Course	UG	UILAH	3
2022-23	ENGINEERING BEHAVIOUR OF SOILS	22CET-652	Elective Course	UG	UIE	3
2022-23	ADVANCED FOUNDATION ENGINEERING	22CET-653	Elective Course	UG	UIPS	4
2022-23	GEOTECHNICAL EARTHQUAKE ENGINEERING	22CET-654	Elective Course	UG	UILAH	3
2022-23	RESEARCH METHODOLOGY	22CET-699	Elective Course	UG	UIPS	3
2022-23	ADVANCED CONSTRUCTION TECHNOLOGY	22CET-643	Elective Course	UG	UILAH	4
2022-23	PROJECT PLANNING AND CONTROL	22CET-640	Elective Course	UG	UIPS	4
2022-23	TENDERING, BIDDING AND CONTRACT REGULATIONS	22CET-641	Elective Course	UG	UIAHS	4
2022-23	SUSTAINABLE DESIGN AND CONSTRUCTION PRACTICES	22CET-687	Elective Course	UG	UITTR	2
2022-23	AIR AND NOISE POLLUTION CONTROL ENGINEERING	22CET-671	Elective Course	UG	UIC	4
2022-23	ADVANCED WATER TREATMENT	22CET-672	Elective Course	UG	UIAHS	4
2022-23	ENVIRONMENTAL PLANNING & MANAGEMENT	22CET-673	Elective Course	UG	UIE	4
2022-23	INDUSTRIAL WASTEWATER TREATMENT	22CET-792	Elective Course	UG	UIAHS	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	ENGINEERING GRAPHICS LAB	22MEP-103	Elective Course	UG	UIAHS	1
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UIE	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIE	2

2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIE	4
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIAHS	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UILAH	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIE	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIA	3
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIE	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UID	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIE	1
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIE	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIAS	4
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIAHS	4
2022-23	INTRODUCTION TO GRAPHICS	21CST-232	Elective Course	UG	UIE	3
2022-23	PROGRAMMING IN JAVA	21CSH-244	Elective Course	UG	UIE	3
2022-23	DATABASE MANAGEMENT SYSTEM	21CSH-243	Elective Course	UG	USB	4
2022-23	OPERATING SYSTEM	21CSH-242	Elective Course	UG	USB	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	UIAHS	4
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	UIFVA	4
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIAHS	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIBT	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIAHS	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UIS	1
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIAHS	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIAHS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3

2022-23	BUSINESS MATHEMATICS AND STATISTICS	22CMT-102	Elective Course	UG	USB	3
2022-23	COMPUTERIZED ACCOUNTING-I	22CMP-105	Elective Course	UG	USB	1
2022-23	BASIC ACCOUNTING	22CMT-101	Elective Course	UG	USB	3
2022-23	MICRO ECONOMICS	22CMT-103	Elective Course	UG	USB	3
2022-23	PRINCIPLE OF MANAGEMENT	22CMT-104	Elective Course	UG	UIAS	3
2022-23	PRINCIPLE OF MANAGEMENT	22CMT-104	Elective Course	UG	UITHM	3
2022-23	MICRO ECONOMICS	22CMT-103	Elective Course	UG	UITHM	3
2022-23	BASIC ACCOUNTING	22CMT-101	Elective Course	UG	UITHM	3
2022-23	COMPUTERIZED ACCOUNTING-I	22CMP-105	Elective Course	UG	USB	1
2022-23	BUSINESS MATHEMATICS AND STATISTICS	22CMT-102	Elective Course	UG	USB	3
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIFVA	2
2022-23	LEGAL PROJECTS	22LCR-128	Elective Course	UG	UIFVA	1
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIFVA	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UID	2
2022-23	BUSINESS ECONOMICS	22LBT-132	Elective Course	UG	UID	4
2022-23	BUSINESS COMMUNICATION I	22LBT-133	Elective Course	UG	UID	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UID	2
2022-23	LAW OF CONTRACT	22LLT-127	Elective Course	UG	UIE	4
2022-23	LAW OF TORTS INCLUDING MV ACT AND CONSUMER PROTECTION ACT	22LLT-126	Elective Course	UG	UIE	4
2022-23	ENGLISH-I	22LLT-121	Elective Course	UG	UIC	3
2022-23	BUSINESS ORGANIZATION AND MANAGEMENT	22LBT-134	Elective Course	UG	UIA	4
2022-23	BUSINESS ACCOUNTING	22LBT-135	Elective Course	UG	USB	4
2022-23	BASIC ACCOUNTING	22CMT-101	Elective Course	UG	UID	3
2022-23	MICRO ECONOMICS	22CMT-103	Elective Course	UG	USB	3
2022-23	PRINCIPLE OF MANAGEMENT	22CMT-104	Elective Course	UG	USB	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1

2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	BUSINESS MATHEMATICS AND STATISTICS	22CMT-102	Elective Course	UG	USB	3
2022-23	COMPUTERIZED ACCOUNTING-I	22CMP-105	Elective Course	UG	USB	1
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UID	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UID	2
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UID	3
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UID	4
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UID	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UID	1
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UID	4
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	USB	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UITHM	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	USB	4
2022-23	APTITUDE	21TDT-202	Elective Course	UG	UIMS	2
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIMS	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIMS	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIMS	1
2022-23	OBJECT ORIENTED PROGRAMMING USING JAVA	21CSH-218	Elective Course	UG	UIMS	3
2022-23	DATABASE MANAGEMENT SYSTEM	21CSH-214	Elective Course	UG	UITHM	4
2022-23	DATA STRUCTURES	21CSH-211	Elective Course	UG	UIS	5
2022-23	DISCRETE MATHEMATICS (THROUGH SWAYAM)	21CST-215	Elective Course	UG	UIE	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1

2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIE	3
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UITHM	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIS	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIS	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIE	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIS	2
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIC	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIC	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIC	1
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIC	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIC	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIE	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIS	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UILS	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UILS	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIC	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIE	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIE	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIC	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIC	2
2022-23	PHYSICS FOR COMPUTER SCIENCE	22SPH-142	Elective Course	UG	20BAT-113	4
2022-23	DISCRETE MATHEMATICS	22SMT-123	Elective Course	UG	UITTR	4



2022-23	STATISTICS, PROBABILITY AND CALCULUS	22SMT-124	Elective Course	UG	UIE	4
2022-23	FUNDAMENTALS OF COMPUTER SCIENCE	22CSH-104	Elective Course	UG	UITTR	4
2020-21	INDUSTRIAL AUTOMATION AND ROBOTICS	MET- 352	Core Course	UG	UIE	2
2020-21	CREATIVE COMPOSITION and AMP FX	20ANP- 114	Core Course	UG	UID	2
2020-21	BASICS OF HEMATOLOGICAL DISEASES	MLT- 253	Core Course	UG	UIAHS	3
2020-21	TRANSFUSION AND TRANSPLANT SCIENCE	MLT- 351	Core Course	UG	UIAHS	3
2020-21	DIGITAL PHOTOGRAPHY	20ANP- 115	Core Course	UG	UIFVA	2
2020-21	ADVANCE BLOOD BANKING	MLT- 355	Core Course	UG	UIAHS	3
2020-21	FOOD FERMENTATION TECHNOLOGY	NDP- 256	Core Course	UG	UITHM	2
2020-21	EXPERIMENTAL ANIMATION	20ANP- 116	Core Course	UG	UIFVA	2
2020-21	FOOD SANITATION AND HYGIENE	NDT- 254	Core Course	UG	UITHM	3
2020-21	ARCHITECTURAL COMMUNICATION	20ART- 124	Core Course	UG	UIA	2
2020-21	BUSINESS SOCIETY AND LAW	20BAT- 611	Core Course	UG	USB	4
2020-21	FINANCIAL REPORTING AND ANALYSIS	20BAT- 612	Core Course	UG	USB	2
2020-21	MANAGERIAL COMPETENCY DEVELOPMENT	20BAT- 617	Core Course	UG	USB	4
2020-21	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	20BBT- 616	Core Course	UG	USB	4
2020-21	MARKETING MANAGEMENT	20BBT- 619	Core Course	UG	USB	4
2020-21	MANAGEMENT PRACTICES AND ORGANIZATIONAL BEHAVIOR	20BHT- 601	Core Course	UG	USB	4
2020-21	ADVANCED ANALYTICAL TECHNIQUES	20BIT- 614	Core Course	UG	UIS	3
2020-21	MODERN ANALYTICAL TECHNIQUES	20BTT- 614	Core Course	UG	UIS	4
2020-21	ADVANCED INTERNET PROGRAMMING LAB	20CAP- 616	Core Course	UG	UIC	2
2020-21	ADVANCED COMPUTER NETWORKS	20CAT- 613	Core Course	UG	UIC	3
2020-21	IT APPLICATIONS IN BUSINESS	20CMT- 615	Core Course	UG	UIC	3
2020-21	GLOBAL MARKETING	20CMT- 618	Core Course	UG	USB	4
2020-21	ARTIFICIAL INTELLIGENCE	20CST- 621	Core Course	UG	UIC	3

2020-21	ADVANCED DATA STRUCTURES AND ALGORITHMS	20CST- 624	Core Course	UG	UIC	3
2020-21	ADVANCED COMMUNICATION SYSTEM	20ECT- 611	Core Course	UG	UIE	3
2020-21	ADVANCED POWER SYSTEM ANALYSIS	20ELT- 602	Core Course	UG	UIE	3
2020-21	NATUROPATHY	20EPT- 613	Core Course	UG	UIAHS	4
2020-21	ENGINEERING GRAPHICS AND DRAWING	20MET- 111	Core Course	UG	UIE	3
2020-21	DIAGNOSTIC INSTRUMENTATION	20MST- 403	Core Course	UG	UIE	3
2020-21	GEOMETRICAL OPTICS	20OMT- 114	Core Course	UG	UIE	3
2020-21	BUSINESS COMMUNICATION AND VALUE SCIENCE-I	20PCT- 118	Core Course	UG	USB	2
2020-21	PROFESSIONAL BUSINESS COMMUNICATION	20PCT- 610	Core Course	UG	USB	3
2020-21	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	20PHT- 611	Core Course	UG	UIPS	4
2020-21	MODERN PHARMACEUTICS	20PHT- 613	Core Course	UG	UIPS	4
2020-21	DATA BASE MANAGEMENT SYSTEM	20SDT- 614	Core Course	UG	UIBT	2
2020-21	COMPUTER APPLICATIONS	20SET- 615	Core Course	UG	UIC	2
2020-21	BIOLOGY FOR ENGINEERS	20SZT- 148	Core Course	UG	UIS	3
2020-21	INDIAN TOURISM DESTINATIONS	20AAP- 117	Core Course	UG	UITHM	2
2020-21	ADVANCED ENGINEERING MATHEMATICS	20AET- 601	Core Course	UG	UIS	3
2020-21	MODELING AND SIMULATIONS	20AET- 602	Core Course	UG	UIE	3
2020-21	INNOVATION AND INVENTIONS IN MECHANICAL ENGINEERING	MET- 205	Core Course	UG	UIE	2
2020-21	MANUFACTURING TECHNIQUES	MET- 204	Core Course	UG	UIE	3
2020-21	INNOVATION CHANGE AND ENTREPRENEURSHIP	BBT- 765	Core Course	UG	USB	3
2020-21	DESIGN THINKING AND CREATIVITY FOR INNOVATION	21UCT- 101	Elective Course	UG	USB	1
2020-21	INNOVATION AND INVENTIONS IN AUTOMOBILE ENGINEERING	AET- 325	Core Course	UG	UIE	2
2020-21	COMPUTATIONAL BIOLOGY	BTP- 256	Core Course	UG	UIE	1
2020-21	FOOD TECHNOLOGY	BTP- 257	Core Course	UG	UITHM	1
2020-21	INSTRUMENTAL CHEMISTRY	BTP- 258	Core Course	UG	UIS	1
2020-21	GENETIC ENGINEERING	BTP- 262	Core Course	UG	UIS	1

2020-21	NANOBIOTECHNOLOGY	BTP- 362	Core Course	UG	UIE	1
2020-21	IPR BIOSAFETY AND BIOETHICS	BTT- 752	Core Course	UG	UIS	3
2020-21	INTERNET PROGRAMMING LAB	CAP- 256	Core Course	UG	UIC	2
2020-21	LINUX ADMINISTRATION LAB	CAP- 257	Core Course	UG	UIC	2
2020-21	MICROPROCESSOR AND INTERFACING LAB	CAP- 356	Core Course	UG	UIC	2
2020-21	CLOUD COMPUTING LAB	CAP- 757	Core Course	UG	UIC	2
2020-21	INTERNET PROGRAMMING	CAT- 251	Core Course	UG	UIC	3
2020-21	TRANSPORTATION ENGINEERING	CET- 283	Core Course	UG	UIE	3
2020-21	SMART BUILDING AND AUTOMATION	CET- 381	Core Course	UG	UIE	2
2020-21	CONSTRUCTION MANAGEMENT	CET- 383	Core Course	UG	UIE	2
2020-21	RESEARCH METHODOLOGY	CMT- 262	Core Course	UG	UIS	4
2020-21	COMPANY LAW AND SECRETARIAL PRACTICE	CMT- 263	Core Course	UG	UILS	3
2020-21	MERGERS AND ACQUISITION	CMT- 264	Core Course	UG	UILS	4
2020-21	SUPPLY CHAIN AND LOGISTICS MANAGEMENT	CMT- 356	Core Course	UG	USB	3
2020-21	INVESTMENT ANALYSIS AND PORTFOLIO MANAGEMENT	CMT- 365	Core Course	UG	USB	4
2020-21	Product Design and Development	CMT- 252	Core Course	UG	USB	4
2020-21	STRATEGIC COST MANAGEMENT	CMT- 763	Core Course	UG	USB	3
2020-21	MICROPROCESSOR AND INTERFACING	CST- 298	Core Course	UG	UIC	3
2020-21	MICROPROCESSOR AND MICROCONTROLLERS LAB	ECP- 276	Core Course	UG	UIE	1
2020-21	GENERIC SKILLS AND ENTREPRENEURSHIP DEVELOPMENT	ECP- 362	Core Course	UG	UIE	1
2020-21	5G TECHNOLOGY	ECT- 482	Core Course	UG	UIC	3
2020-21	QUANTUM COMPUTING	ECT- 483	Core Course	UG	UIC	3
2020-21	BUSINESS MATHEMATICS and AMP STATISTICS	20BAT- 113	Core Course	UG	UITHM	4
2020-21	EDUCATION OF CHILDREN WITH SPECIAL NEEDS	EDT- 267	Core Course	UG	UITTR	3
2020-21	CONTROL SYSTEMS	ELT-251	Core Course	UG	UIE	4
2020-21	PROFESSIONAL PREPARATION AND CURRICULUM DESIGN	EPT- 552	Core Course	UG	UITTR	4
2020-21	MUSEUM AND CRAFT STUDY	FDP- 253	Core Course	UG	UITTR	2

2020-21	PATTERN MAKING LAB III	FDP- 254	Core Course	UG	UITTR	3
2020-21	GARMENT CONSTRUCTION LAB III	FDP- 255	Core Course	UG	USB	3
2020-21	APPAREL MANUFACTURING	FDT- 252	Core Course	UG	UID	2
2020-21	DAIRY TECHNOLOGY	FTT- 252	Core Course	UG	UITHM	2
2020-21	ADVANCED INDIAN CULINARY ARTS I	HCP- 256	Core Course	UG	UITHM	2
2020-21	LEADERSHIP MANAGEMENT FOR CHEFS	HCT- 254	Core Course	UG	UITHM	2
2020-21	PROPERTY MANAGEMENT SYSTEM	HHP- 258	Core Course	UG	USB	1
2020-21	LEADERSHIP FOR HOSPITALITY PROFESSIONALS	HHP- 363	Core Course	UG	UITHM	1
2020-21	CUSTOMER RELATIONSHIP AND MANAGEMENT	HHT- 357	Core Course	UG	USB	3
2020-21	INTERIOR DESIGN STUDIO IV	IDP-261	Core Course	UG	USB	4
2020-21	BUSINESS COMMUNICATION AND RESEARCH WRITING	LET-261	Core Course	UG	USB	4
2020-21	ANIMATION ART	20ANP- 113	Core Course	UG	UIFV	2
2020-21	INTELLECTUAL PROPERTY RIGHTS	LLT-278	Core Course	UG	UILS	4
2020-21	INTRODUCTION TO SUPPLY CHAIN MANAGEMENT	21BLT- 603	Core Course	UG	USB	4
2020-21	GEOTECHNICAL EARTHQUAKE ENGINEERING	20CED- 616	Elective Course	UG	UIE	3
2020-21	MICROBIAL DIVERSITY LAB	21BMP- 106	Core Course	UG	UIS	1
2020-21	HARD SURFACE MODELING	ANA- 304	Elective Course	UG	UIE	3
2020-21	MICROBIAL NUTRITION AND GROWTH LAB	21BMP- 107	Core Course	UG	UIS	1
2020-21	ADVANCE ARCHITECTURAL VISUALIZATION	ANA- 306	Elective Course	UG	UIA	3
2020-21	GAME DESIGNING	ANA- 706	Elective Course	UG	UID	3
2020-21	PRINT GRAPHICS	AND- 305	Elective Course	UG	UIFVA	3
2020-21	BASICS OF FAMILY MANAGED BUSINESS	BAE- 211	Elective Course	UG	UIB	3
2020-21	NEW ENTERPRISE CREATION	BAE- 311	Elective Course	UG	UIB	3
2020-21	SOCIAL ENTREPRENEURSHIP	BAE- 747	Elective Course	UG	UIB	4
2020-21	MARKETING RESEARCH AMP ANALYTICS	BBB- 714	Elective Course	UG	UIB	3
2020-21	FUNCTIONAL E-BUSINESS APPLICATIONS	CMA- 308	Elective Course	UG	UIB	3
2020-21	SERVICE MARKETING	CMC- 707	Elective Course	UG	UIB	3

2020-21	ADVANCED FOOD PRODUCTION-1	HHA- 303	Elective Course	UG	UILAH	3
2020-21	CLINICAL PSYCHOLOGY PSYCHO DIAGNOSTICS	HYA- 705	Elective Course	UG	UIAHS	5
2020-21	DIGITAL MEDIA TECHNOLOGIES AMP MARKETING	JMA- 303	Elective Course	UG	UIMS	4
2020-21	MICROBIAL DIVERSITY	21BMT- 102	Core Course	UG	UIS	3
2020-21	PROTEIN STRUCTURE AND FUNCTION LAB	21BNP- 609	Core Course	UG	UIS	2
2020-21	RADIO PROGRAMMING AMP PRODUCTION	JMA- 708	Elective Course	UG	UIMS	4
2020-21	CELL BIOLOGY	21BTT- 103	Elective Course	UG	UIS	4
2022-23	AVIATION FUNDAMENTALS	22AAT-103	Elective Course	UG	USB	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UID	2
2022-23	LEADERSHIP AND TIME MANAGEMENT	22UCT-192	Elective Course	UG	UID	1
2022-23	INTRODUCTION TO CULINARY ARTS	22HCP-105	Elective Course	UG	UIFVA	2
2022-23	INTRODUCTION TO BAKERY & CONFECTIONERY	22HCP-106	Elective Course	UG	UIC	1.5
2022-23	RESTAURANT & FOOD SERVICE OPERATIONS	22HCP-107	Elective Course	UG	UIFVA	1.5
2022-23	FUNDAMENTALS OF I.T.	22HCP-108	Elective Course	UG	UIE	1
2022-23	PRINCIPLES OF FOOD PRODUCTION I	22HCT-101	Elective Course	UG	UIE	2
2022-23	INTRODUCTION TO FOOD & BEVERAGE SERVICE	22HCT-102	Elective Course	UG	UIAHS	2
2022-23	FOOD SCIENCE AND HYGIENE	22HCT-103	Elective Course	UG	UIBT	2
2022-23	INTRODUCTION TO HOSPITALITY INDUSTRY	22HCT-104	Elective Course	UG	UIMS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIS	1
2022-23	WORKSHOP ON GROOMING , SOCIAL ETIQUETTES & MANNERS I	22HCP-109	Elective Course	UG	UILAH	1
2022-23	WORKSHOP ON GROOMING, SOCIAL ETIQUETTES & MANNERS I	22HHP-110	Elective Course	UG	UILAH	1
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIFVA	1
2022-23	FOUNDATION COURSE IN FRONT OFFICE	22HHT-103	Elective Course	UG	UIFVA	2
2022-23	FOUNDATION COURSE IN FOOD AND BEVERAGE SERVICE	22HHT-102	Elective Course	UG	UITTR	2

2022-23	FOUNDATION COURSE IN FOOD PRODUCTION	22HHT-101	Elective Course	UG	UIA	2
2022-23	FOUNDATION COURSE IN HOUSEKEEPING PRACTICAL	22HHP-109	Elective Course	UG	UIA	1
2022-23	FOUNDATION COURSE IN FRONT OFFICE PRACTICAL	22HHP-108	Elective Course	UG	UIE	1
2022-23	FOUNDATION COURSE IN FOOD AND BEVERAGE PRACTICAL	22HHP-107	Elective Course	UG	UIE	1
2022-23	BAKERY PRACTICAL-I	22HHP-106	Elective Course	UG	UIE	2
2022-23	FOUNDATION COURSE IN FOOD PRODUCTION PRACTICAL	22HHP-105	Elective Course	UG	UIAH	2
2022-23	FOUNDATION COURSE IN HOUSEKEEPING	22HHT-104	Elective Course	UG	UIAH	2
2022-23	LEADERSHIP AND TIME MANAGEMENT	22UCT-192	Elective Course	UG	UIAH	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIAH	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIAHS	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIPS	2
2022-23	LEADERSHIP AND TIME MANAGEMENT	22UCT-192	Elective Course	UG	UIE	1
2022-23	AVIATION FUNDAMENTALS	22AAT-103	Elective Course	UG	UIE	3
2022-23	MANAGING TRANSPORT OPERATIONS	22AAT-102	Elective Course	UG	UIPS	3
2022-23	INTRODUCTION TO AIRLINES AND AIRPORT INDUSTRY	22AAT-101	Elective Course	UG	UIPS	3
2022-23	WORKSHOP ON SOCIAL ETIQUETTES AND GROOMING - I	22AAP-109	Elective Course	UG	UIPS	1
2022-23	TOURISM RESOURCES OF INDIA	22AAT-104	Elective Course	UG	UIPS	3
2022-23	INDIAN TOURISM DESTINATIONS	22AAP-107	Elective Course	UG	UIPS	2
2022-23	AIRLINES PASSENGER CARE SERVICES AND SKILLS	22AAP-106	Elective Course	UG	UIPS	2
2022-23	BASIC COMPUTER TOOLS	22AAP-105	Elective Course	UG	UIPS	1
2022-23	BIOLOGICAL FOUNDATION OF BEHAVIOUR	22HYT-631	Elective Course	UG	UIPS	4
2022-23	NEURO-COGNITIVE PSYCHOLOGY	22HYT-632	Elective Course	UG	UIAHS	4
2022-23	PRENATAL, NEONATAL AND EARLY INFANCY PSYCHOLOGY	22HYT-633	Elective Course	UG	UIAHS	4
2022-23	PRACTICUM-I	22HYP-636	Elective Course	UG	USB	2

2022-23	APPLIED COUNSELLING	22HYT-634	Elective Course	UG	USB	3
2022-23	ACADEMIC WRITING AND RESEARCH METHODOLOGY	22HYT-635	Elective Course	UG	USB	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	INTERIOR DESIGN STUDIO - I	22IDP-101	Elective Course	UG	USB	4
2022-23	BUILDING MATERIAL & CONSTRUCTION - I	22IDP-102	Elective Course	UG	USB	2
2022-23	GRAPHICS-I	22IDP-103	Elective Course	UG	USB	2
2022-23	WORKSHOP-I	22IDP-105	Elective Course	UG	USB	2
2022-23	FUNDAMENTALS OF INTERIOR DESIGN-I	22IDP-106	Elective Course	UG	USB	1
2022-23	HISTORY OF INTERIOR DESIGN-I	22IDT-104	Elective Course	UG	USB	2
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	USB	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	USB	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	USB	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UILS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UITHM	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UITHM	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UITHM	1
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UITHM	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIAS	2
2022-23	CREATIVE EXPRESSIONS	22LAH-102	Elective Course	UG	UIAS	3
2022-23	FUNDAMENTALS OF POLITICAL SCIENCE	22HPT-103	Elective Course	UG	UIFVA	4
2022-23	SOCIOLOGICAL PERSPECTIVES	22HST-104	Elective Course	UG	UIFVA	4
2022-23	LITERATURE AND CULTURE	22LET-105	Elective Course	UG	UIFVA	3
2022-23	CRITICAL THINKING AND REASONING	22LAN-106	Elective Course	UG	UIFVA	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIFVA	3

2022-23	SOFT SKILLS	22LEP-611	Elective Course	UG	UIFVA	2
2022-23	LITERATURE AND FILMS	22LET-607	Elective Course	UG	UIFVA	2
2022-23	TRAVEL NARRATIVES	22LET-608	Elective Course	UG	UIFVA	2
2022-23	LITERATURE AND ENVIRONMENT	22LET-609	Elective Course	UG	UITHM	2
2022-23	LITERARY CRITICISM AND CRITICAL APPROACHES- I	22LET-601	Elective Course	UG	USB	4
2022-23	EUROPEAN CLASSICAL LITERATURE	22LET-602	Elective Course	UG	UIAS	4
2022-23	THE LONG RENAISSANCE	22LET-603	Elective Course	UG	UIBT	4
2022-23	AUTOBIOGRAPHY	22LET-604	Elective Course	UG	UIAS	4
2022-23	GENDER STUDIES: THEORY	22LET-605	Elective Course	UG	UITTR	4
2022-23	MODERN ENGLISH LITERATURE	22LET-606	Elective Course	UG	UITTR	4
2022-23	DEVELOPMENTAL DISORDERS: CHILD PSYCHOPATHOLOGY	22HYT-607	Elective Course	UG	USB	3
2022-23	ADVANCED COUNSELLING SKILLS: SPECIALTIES IN PRACTICE	22HYT-608	Elective Course	UG	USB	3
2022-23	SYSTEMS AND THEORIES	22HYT-601	Elective Course	UG	UIS	4
2022-23	EXPERIMENTAL PSYCHOLOGY	22HYT-602	Elective Course	UG	UIS	4
2022-23	PRACTICUM –I	22HYP-609	Elective Course	UG	UIE	1
2022-23	CLINICAL PSYCHOLOGY- PSYCHO DIAGNOSTICS	22HYT-603	Elective Course	UG	UIE	4
2022-23	ORGANIZATIONAL PSYCHOLOGY	22HYT-604	Elective Course	UG	UIS	4
2022-23	FORENSIC PSYCHOLOGY	22HYT-605	Elective Course	UG	UIS	4
2022-23	PSYCHOMETRIC TESTING	22HYT-606	Elective Course	UG	UIS	4
2022-23	ADMINISTRATIVE THOUGHT AND THEORY- I	22ADT-601	Elective Course	UG	UIC	4
2022-23	INDIAN ADMINISTRATION	22ADT-602	Elective Course	UG	UIBT	4
2022-23	PERSONNEL ADMINISTRATION AND HUMAN RESOURCE MANAGEMENT	22ADT-603	Elective Course	UG	USB	4
2022-23	PUBLIC POLICY AND PROGRAM ADMINISTRATION	22ADT-604	Elective Course	UG	USB	4
2022-23	SECURITY AND POWER, COLLECTIVE SECURITY	22ADT-605	Elective Course	UG	USB	4
2022-23	BUSINESS, SOCIETY AND LAW	22BAT-601	Elective Course	UG	USB	3
2022-23	FINANCIAL REPORTING AND ANALYSIS	22BAT-602	Elective Course	UG	USB	4



2022-23	MANAGEMENT PRACTICES AND ORGANIZATIONAL BEHAVIOUR	22BAT-603	Elective Course	UG	UIBT	3
2022-23	DECISION SCIENCE	22BAT-605	Elective Course	UG	USB	4
2022-23	MANAGERIAL ECONOMICS	22BAT-606	Elective Course	UG	UILS	3
2022-23	MARKETING MANAGEMENT	22BAT-607	Elective Course	UG	UIE	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIE	1
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIE	3
2022-23	IT SKILLS FOR MANAGERS	22BAP-608	Elective Course	UG	UIS	1
2022-23	INNOVATION & ENTREPRENEURSHIP	22BAT-604	Elective Course	UG	UIE	3
2022-23	MANAGERIAL ECONOMICS	22BBT-617	Elective Course	UG	UIE	3
2022-23	BUSINESS ANALYTICS	22BBT-618	Elective Course	UG	UILAH	3
2022-23	MARKETING MANAGEMENT	22BBT-619	Elective Course	UG	UILAH	3
2022-23	FINANCIAL ACCOUNTING	22BBT-620	Elective Course	UG	USB	4
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22BBT-616	Elective Course	UG	USB	4
2022-23	BUSINESS PRACTICRUM	22BBR-622	Elective Course	UG	UIAS	2
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIAS	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIAS	1
2022-23	DATA ANALYTICS WITH PYTHON	22BBH-623	Elective Course	UG	UIAS	3
2022-23	BUSINESS PRACTICRUM	22BLR-622	Elective Course	UG	UIS	2
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22BLT-601	Elective Course	UG	UIAS	4
2022-23	MANAGERIAL ECONOMICS	22BLT-602	Elective Course	UG	UIAS	3
2022-23	INTRODUCTION TO SUPPLY CHAIN MANAGEMENT	22BLT-603	Elective Course	UG	UIBT	3
2022-23	MARKETING MANAGEMENT	22BLT-604	Elective Course	UG	USB	3
2022-23	FINANCIAL ACCOUNTING	22BLT-605	Elective Course	UG	USB	4
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	USB	1
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIFVA	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UIFVA	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UID	1

2022-23	PRINCIPLES OF DIGITAL MARKETING & ANALYTICS	22DMT-602	Elective Course	UG	UID	2
2022-23	BUSINESS ANALYTICS	22DMT-605	Elective Course	UG	UID	3
2022-23	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	22DMT-606	Elective Course	UG	UIE	4
2022-23	MARKETING MANAGEMENT	22DMT-607	Elective Course	UG	UIE	3
2022-23	DATA ANALYTICS WITH PYTHON	22DMH-603	Elective Course	UG	USB	3
2022-23	CONTENT CREATION FOR DIGITAL PLATFORMS	22DMH-604	Elective Course	UG	UIE	3
2022-23	OCULAR DISEASES & DIAGNOSTICS- I	22OMT-603	Elective Course	UG	UIPS	4
2022-23	SEMINAR	22PHN-606	Elective Course	UG	UIPS	4
2022-23	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	22PHT-601	Elective Course	UG	UIPS	4
2022-23	DRUG DELIVERY SYSTEM	22PHT-602	Elective Course	UG	USB	4
2022-23	MODERN PHARMACEUTICS	22PHT-603	Elective Course	UG	UIAS	4
2022-23	REGULATORY AFFAIR	22PHT-604	Elective Course	UG	UIAS	4
2022-23	PHARMACEUTICS PRACTICAL-I	22PHP-605	Elective Course	UG	USB	6
2022-23	SEMINAR	22PHN-626	Elective Course	UG	UIFVA	4
2022-23	PHARMACOLOGY PRACTICAL-I	22PHP-625	Elective Course	UG	UIFVA	6
2022-23	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	22PHT-621	Elective Course	UG	UIFVA	4
2022-23	ADVANCED PHARMACOLOGY-I	22PHT-622	Elective Course	UG	USB	4
2022-23	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS-I	22PHT-623	Elective Course	UG	USB	4
2022-23	CELLULAR AND MOLECULAR PHARMACOLOGY	22PHT-624	Elective Course	UG	USB	4
2022-23	SEMINAR	22PHN-646	Elective Course	UG	USB	4
2022-23	MODERN PHARMACEUTICAL ANALYTICAL TECHNIQUES	22PHT-641	Elective Course	UG	USB	4
2022-23	PHARMACEUTICAL FORMULATION DEVELOPMENT	22PHT-642	Elective Course	UG	USB	4
2022-23	NOVEL DRUG DELIVERY SYSTEMS	22PHT-643	Elective Course	UG	USB	4
2022-23	INTELLECTUAL PROPERTY RIGHTS	22PHT-644	Elective Course	UG	USB	4
2022-23	INDUSTRIAL PHARMACY PRACTICAL-I	22PHP-645	Elective Course	UG	UIAS	6
2022-23	ADVANCED BIOCHEMISTRY & ANALYTICAL TECHNIQUES LAB	22BTP-611	Elective Course	UG	UIITHM	1.5

2022-23	MODERN ANALYTICAL TECHNIQUES	22BTT-604	Elective Course	UG	UITHM	3
2022-23	ENZYMOLGY AND ENZYME TECHNIQUES	22BTT-606	Elective Course	UG	UITHM	3
2022-23	MICROBIAL DIVERSITY & PHYSIOLOGY	22BTT-607	Elective Course	UG	USB	3
2022-23	CELL BIOLOGY AND MICROBIOLOGY LAB	22BTP-609	Elective Course	UG	USB	1
2022-23	ADVANCED MOLECULAR GENETICS LAB	22BTP-610	Elective Course	UG	USB	1.5
2022-23	CELL BIOLOGY AND MICROBIOLOGY	22BTT-601	Elective Course	UG	UIE	3
2022-23	ADVANCED MOLECULAR GENETICS	22BTT-602	Elective Course	UG	UIFVA	3
2022-23	ADVANCED BIOCHEMISTRY	22BTT-603	Elective Course	UG	UIFVA	3
2022-23	FUNDAMENTALS OF RESEARCH METHODOLOGY	22SMT-608	Elective Course	UG	UIFVA	2
2022-23	CRIME SCENE MANAGEMENT AND CRIMINAL JUSTICE SYSTEM	22FST-611	Elective Course	UG	UID	3
2022-23	QUESTIONED DOCUMENTS	22FSH-614	Elective Course	UG	UID	4.5
2022-23	CRIME SCENE PROCESSING LAB	22FSP-615	Elective Course	UG	UID	1.5
2022-23	COMPUTER AND CYBER FORENSICS	22FSH-613	Elective Course	UG	UID	4.5
2022-23	FUNDAMENTALS OF ANALYTICAL TECHNIQUES-I	22FSH-612	Elective Course	UG	UIE	4.5
2022-23	REMEDIAL BIOLOGY	22FST-618	Elective Course	UG	UIE	2
2022-23	REMEDIAL MATHEMATICS	22FST-619	Elective Course	UG	UIC	2
2022-23	SEMINAR-I (PRESENTATION)	22FSN-616	Elective Course	UG	UIA	2
2022-23	MATHEMATICAL PHYSICS	22SPT-601	Elective Course	UG	USB	4
2022-23	QUNATUM MECHANICS-I	22SPT-602	Elective Course	UG	UID	3
2022-23	CLASSICAL MECHANICS	22SPT-603	Elective Course	UG	USB	4
2022-23	ELECTROMAGNETIC FIELD THEORY	22SPT-604	Elective Course	UG	USB	4
2022-23	COMPUTATIONAL METHODS IN PHYSICS	22SPT-605	Elective Course	UG	USB	3
2022-23	PHYSICS LAB-I	22SPP-606	Elective Course	UG	USB	1.5
2022-23	COMPUTATIONAL PHYSICS LAB	22SPP-607	Elective Course	UG	USB	1.5
2022-23	FORENSIC ANTHROPOLOGY	21FSH-713	Elective Course	UG	USB	4
2022-23	FORENSIC CHEMISTRY	21FSH-711	Elective Course	UG	USB	4

2022-23	FORENSIC DERMATOGLYPHICS	21FSH-714	Elective Course	UG	UID	5
2022-23	FORENSIC MEDICINE	21FST-715	Elective Course	UG	UID	3
2022-23	WOUND BALLISTICS	21FST-724	Elective Course	UG	UID	3
2022-23	ADVANCE QUESTIONED DOCUMENT EXAMINATION	21FST-723	Elective Course	UG	UID	3
2022-23	FUNDAMENTALS OF ANALYTICAL TECHNIQUES-II	21FST-712	Elective Course	UG	UID	3
2022-23	ORGANIC LAB-I	22SHP-605	Elective Course	UG	UID	1.5
2022-23	PHYSICAL LAB-I	22SHP-606	Elective Course	UG	UID	1.5
2022-23	INORGANIC LAB-I	22SHP-607	Elective Course	UG	USB	1.5
2022-23	STEREOCHEMISTRY AND REACTIVE INTERMEDIATES	22SHT-601	Elective Course	UG	USB	3
2022-23	MAIN GROUP CHEMISTRY	22SHT-602	Elective Course	UG	USB	3
2022-23	STATISTICAL THERMODYNAMICS	22SHT-604	Elective Course	UG	UITHM	3
2022-23	MATHEMATICS FOR CHEMISTS	22SMT-641	Elective Course	UG	USB	2
2022-23	BIOLOGY FOR CHEMISTS	22SZT-641	Elective Course	UG	USB	2
2022-23	ANALYTICAL LAB	22SHP-610	Elective Course	UG	UIMS	1.5
2022-23	MOLECULAR SPECTROSCOPY - I	22SHT-603	Elective Course	UG	UIMS	4
2022-23	ANALYTICAL CHEMISTRY	22SHT-608	Elective Course	UG	UIMS	3
2022-23	SEMINAR-I (PRESENTATION)	22SBN-605	Elective Course	UG	UIMS	1
2022-23	PLANT ECOLOGY	22SBT-601	Elective Course	UG	UIMS	3
2022-23	ALGAE AND BRYOPHYTES: DIVERSITY AND EVOLUTION	22SBT-602	Elective Course	UG	UITHM	3
2022-23	MOLECULAR AND MENDELIAN GENETICS	22SBT-603	Elective Course	UG	UIS	3
2022-23	BIOLOGY AND DIVERSITY OF MICROBES	22SBT-604	Elective Course	UG	UIE	3
2022-23	LABORATORY COURSE ON PLANT ECOLOGY AND MOLECULAR AND MENDELIAN GENETICS	22SBP-606	Elective Course	UG	UIE	1
2022-23	LABORATORY COURSE ON BIOLOGY & DIVERSITY OF MICROBES, ALGAE AND BRYOPHYTES	22SBP-607	Elective Course	UG	UIE	1
2022-23	FUNDAMENTALS OF RESEARCH METHODOLOGY	22SMT-608	Elective Course	UG	USB	2
2022-23	SEMINAR-I (PRESENTATION)	22SZN-607	Elective Course	UG	USB	1
2022-23	LAB COURSE ON BIOSYSTEMATICS AND FUNCTIONAL ANATOMY	22SZP-605	Elective Course	UG	UIE	1

2022-23	LAB COURSE ON INSTRUMENTATION AND GENETICS	22SZP-606	Elective Course	UG	UIE	1
2022-23	BIOSYSTEMATICS AND EVOLUTION	22SZT-601	Elective Course	UG	UITHM	3
2022-23	STRUCTURE AND FUNCTIONS OF INVERTEBRATES	22SZT-602	Elective Course	UG	UIS	3
2022-23	INSTRUMENTATION AND METHODOLOGY	22SZT-603	Elective Course	UG	UIS	3
2022-23	CYTOGENETICS AND MOLECULAR GENETICS	22SZT-604	Elective Course	UG	UIE	3
2022-23	FUNDAMENTALS OF RESEARCH METHODOLOGY	22SMT-608	Elective Course	UG	UIS	2
2022-23	INORGANIC CHEMISTRY	22SHT-631	Elective Course	UG	UIC	4
2022-23	ORGANIC CHEMISTRY	22SHT-632	Elective Course	UG	UIC	4
2022-23	PHYSICAL CHEMISTRY	22SHT-633	Elective Course	UG	UIC	4
2022-23	INORGANIC CHEMISTRY LAB	22SHP-635	Elective Course	UG	UIC	1.5
2022-23	ORGANIC CHEMISTRY LAB	22SHP-636	Elective Course	UG	UIC	2
2022-23	PHYSICAL CHEMISTRY LAB	22SHP-637	Elective Course	UG	UIE	1.5
2022-23	ENVIRONMENTAL HEALTH AND SAFETY MEASURES	22SHT-634	Elective Course	UG	UIE	3
2022-23	FUNDAMENTALS OF BIOMOLECULES	22BNT-605	Elective Course	UG	UIE	3
2022-23	MATHEMATICS AND BIOSTATISTICS	22BNT-607	Elective Course	UG	UIS	4
2022-23	CELL BIOLOGY, MICROBIOLOGY AND VIROLOGY LAB	22BNP-609	Elective Course	UG	UILS	1.5
2022-23	PROTEINS - STRUCTURE AND FUNCTION LAB	22BNP-610	Elective Course	UG	UILS	1
2022-23	HTML5, DBMS AND PHP LAB	22BNP-611	Elective Course	UG	USB	1
2022-23	CELL BIOLOGY, MICROBIOLOGY AND VIROLOGY	22BNT-601	Elective Course	UG	USB	3
2022-23	PROTEINS - STRUCTURE AND FUNCTION	22BNT-602	Elective Course	UG	USB	3
2022-23	HTML, DBMS AND PHP	22BNT-603	Elective Course	UG	USB	3
2022-23	INTRODUCTION TO OPERATING SYSTEMS	22BNT-604	Elective Course	UG	UIC	2
2022-23	SEMINAR-I (PRESENTATION)	22FSN-616	Elective Course	UG	UIE	2
2022-23	FUNDAMENTALS OF RESEARCH METHODOLOGY	22SMT-608	Elective Course	UG	UIE	2
2022-23	COMPUTER AND CYBER FORENSICS	22FSH-613	Elective Course	UG	UIC	4.5

2022-23	CRIME SCENE PROCESSING LAB	22FSP-615	Elective Course	UG	UIC	1.5
2022-23	QUESTIONED DOCUMENTS	22FSH-614	Elective Course	UG	UIC	4.5
2022-23	CRIME SCENE MANAGEMENT AND CRIMINAL JUSTICE SYSTEM	22FST-611	Elective Course	UG	UITTR	3
2022-23	REMEDIAL MATHEMATICS	22FST-619	Elective Course	UG	UIE	2
2022-23	FUNDAMENTALS OF ANALYTICAL TECHNIQUES-I	22FSH-612	Elective Course	UG	UITTR	4.5
2022-23	ALGEBRA & TRIGONOMETRY	22SMT-102	Elective Course	UG	UITTR	3
2022-23	CALCULUS	22SMT-101	Elective Course	UG	UITTR	3
2022-23	DESCRIPTIVE STATISTICS	22SST-102	Elective Course	UG	USB	3
2022-23	DESCRIPTIVE STATISTICS LAB	22SSP-103	Elective Course	UG	UID	1
2022-23	PROBABILITY THEORY & RANDOM PROCESS	22SST-101	Elective Course	UG	UITHM	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITHM	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITHM	2
2022-23	OBJECT ORIENTED PROGRAMMING IN C++ LAB	22SMP-105	Elective Course	UG	USB	1
2022-23	OBJECT ORIENTED PROGRAMMING IN C++	22SMT-104	Elective Course	UG	UITHM	3
2022-23	DIFFERENTIAL EQUATIONS	22SMT-603	Elective Course	UG	USB	4
2022-23	COMPLEX ANALYSIS	22SMT-604	Elective Course	UG	USB	4
2022-23	GRAPH THEORY AND ITS APPLICATIONS	22SMT-605	Elective Course	UG	USB	4
2022-23	REAL ANALYSIS	22SMT-601	Elective Course	UG	UIFV	4
2022-23	LINEAR ALGEBRA	22SMT-602	Elective Course	UG	UILS	4
2022-23	OBJECT ORIENTED PROGRAMMING IN C++	22SMT-606	Elective Course	UG	UIE	3
2022-23	OBJECT ORIENTED PROGRAMMING IN C++LAB	22SMP-607	Elective Course	UG	UIE	1
2022-23	LINEAR ALGEBRA	22SMT-602	Elective Course	UG	UID	4
2022-23	STATISTICAL COMPUTING LAB-I USING SPSS	22SSP-607	Elective Course	UG	UIAHS	1
2022-23	REAL AND COMPLEX ANALYSIS	22SST-601	Elective Course	UG	UIAHS	4
2022-23	MEASURE THEORY AND PROBABILITY	22SST-603	Elective Course	UG	UIFVA	4
2022-23	SAMPLE SURVEYS	22SST-604	Elective Course	UG	UIAHS	4
2022-23	DISTRIBUTION THEORY	22SST-605	Elective Course	UG	UITHM	3
2022-23	DESIGN OF EXPERIMENTS	22SST-606	Elective Course	UG	UIFVA	4

2022-23	INTERNET OF THINGS	22SDT-605	Elective Course	UG	UITHM	3
2022-23	DESIGN AND ANALYSIS OF ALGORITHMS	22SDT-606	Elective Course	UG	UIA	3
2022-23	FUNDAMENTALS OF PROGRAMING LAB	22SDP-607	Elective Course	UG	USB	1
2022-23	INTERNET OF THINGS LAB	22SDP-608	Elective Course	UG	USB	1
2022-23	DATA BASE MANAGEMENT SYSTEM LAB	22SDP-609	Elective Course	UG	USB	1
2022-23	STATISTICAL METHODS	22SDT-601	Elective Course	UG	USB	4
2022-23	MATHEMATICAL METHODS FOR DATA SCIENCES	22SDT-602	Elective Course	UG	USB	4
2022-23	FUNDAMENTALS OF PROGRAMMING (R/ PYTHON)	22SDT-603	Elective Course	UG	USB	3
2022-23	DATA BASE MANAGEMENT SYSTEM	22SDT-604	Elective Course	UG	UIS	3
2022-23	DATA BASE MANAGEMENT SYSTEM	22SDT-604	Elective Course	UG	UIS	3
2022-23	FUNDAMENTALS OF PROGRAMMING (R/ PYTHON)	22SDT-603	Elective Course	UG	UIC	3
2022-23	MATHEMATICAL METHODS FOR DATA SCIENCES	22SDT-602	Elective Course	UG	UIC	4
2022-23	STATISTICAL METHODS	22SDT-601	Elective Course	UG	UIC	4
2022-23	DATA BASE MANAGEMENT SYSTEM LAB	22SDP-609	Elective Course	UG	USB	1
2022-23	INTERNET OF THINGS LAB	22SDP-608	Elective Course	UG	UIC	1
2022-23	FUNDAMENTALS OF PROGRAMING LAB	22SDP-607	Elective Course	UG	UIC	1
2022-23	DESIGN AND ANALYSIS OF ALGORITHMS	22SDT-606	Elective Course	UG	UIE	3
2022-23	INTERNET OF THINGS	22SDT-605	Elective Course	UG	UIE	3
2022-23	FUNDAMENTALS OF FOOD & DIETETICS	22NDT-104	Elective Course	UG	UIAHS	3
2022-23	NUTRITIONAL BIOCHEMISTRY	22NDH-101	Elective Course	UG	UIE	4
2022-23	HUMAN PHYSIOLOGY	22NDH-102	Elective Course	UG	UIE	4.5
2022-23	CLINICAL DIETETICS	22NDH-103	Elective Course	UG	UIE	4.5
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	MACRONUTRIENTS IN HUMAN NUTRITION	22NDH-601	Elective Course	UG	UIPS	4
2022-23	NUTRITIONAL ASSESSMENT	22NDH-602	Elective Course	UG	UIPS	4
2022-23	DIET THERAPY	22NDH-603	Elective Course	UG	UIBT	4

2022-23	SPORTS NUTRITION & PHYSICAL FITNESS	22NDT-604	Elective Course	UG	UIC	3
2022-23	NUTRITION THROUGH DEVELOPMENT STAGES	22NDT-605	Elective Course	UG	UIS	2
2022-23	QUALITATIVE RESEARCH METHODS	22NDT-606	Elective Course	UG	UITHM	3
2022-23	HUMAN ANATOMY AND PHYSIOLOGY LAB	22PSP-108	Elective Course	UG	USB	1.5
2022-23	PHARMACEUTICS LAB	22PSP-109	Elective Course	UG	UIE	1.5
2022-23	MEDICINAL BIOCHEMISTRY LAB	22PSP-110	Elective Course	UG	UIAS	1.5
2022-23	PHARMACEUTICAL ORGANIC CHEMISTRY LAB	22PSP-111	Elective Course	UG	UIAS	1.5
2022-23	PHARMACEUTICAL INORGANIC CHEMISTRY LAB	22PSP-112	Elective Course	UG	UIAS	2
2022-23	HUMAN ANATOMY AND PHYSIOLOGY	22PST-101	Elective Course	UG	UIAS	4
2022-23	PHARMACEUTICS	22PST-102	Elective Course	UG	UIAS	3
2022-23	MEDICINAL BIOCHEMISTRY	22PST-103	Elective Course	UG	USB	4
2022-23	PHARMACEUTICAL ORGANIC CHEMISTRY	22PST-104	Elective Course	UG	UIAS	4
2022-23	PHARMACEUTICAL INORGANIC CHEMISTRY	22PST-105	Elective Course	UG	UIAS	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIA	1
2022-23	REMEDIAL BIOLOGY LAB	22PSP-113	Elective Course	UG	USB	2
2022-23	REMEDIAL BIOLOGY	22PST-106	Elective Course	UG	USB	4
2022-23	REMEDIAL MATHEMATICS	22PST-107	Elective Course	UG	USB	4
2022-23	CLINICAL TOXICOLOGY	PST-496	Elective Course	UG	USB	3
2022-23	PHARMACOTHERAPEUTICS -I & II	PST-498	Elective Course	UG	USB	3
2022-23	BIOPHARMACEUTICS & PHARMACOKINETICS	PST-495	Elective Course	UG	USB	4
2022-23	BIOSTATISTICS AND RESEARCH METHODOLOGY	PST-494	Elective Course	UG	USB	3
2022-23	CLINICAL PHARMACY	PST-493	Elective Course	UG	UIC	4
2022-23	HOSPITAL PHARMACY	PST-492	Elective Course	UG	UIC	3
2022-23	PHARMACOTHERAPEUTICS-III	PST-491	Elective Course	UG	UIFVA	4
2022-23	BIOPHARMACEUTICS AND PHARMACOKINETICS LAB	PSP-495	Elective Course	UG	UID	1.5
2022-23	PHARMACOTHERAPEUTICS-I & II LAB	PSP-498	Elective Course	UG	UIBT	1.5
2022-23	CLINICAL PHARMACY LAB	PSP-493	Elective Course	UG	UIBT	1.5



2022-23	HOSPITAL PHARMACY LAB	PSP-492	Elective Course	UG	UITTR	1.5
2022-23	PHARMACOTHERAPEUTICS-III LAB	PSP-491	Elective Course	UG	UITTR	1.5
2022-23	HUMAN ANATOMY-I	22PTH-101	Elective Course	UG	UIC	6
2022-23	SOCIOLOGY	22PTT-104	Elective Course	UG	UIE	2
2022-23	HUMAN PHYSIOLOGY-I	22PTH-102	Elective Course	UG	UIE	5
2022-23	BIOCHEMISTRY	22PTT-103	Elective Course	UG	UIC	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIBT	2
2022-23	ENGLISH COMMUNICATION AND SOFT SKILLS	22PTH-106	Elective Course	UG	UIBT	2
2022-23	INTRODUCTION TO YOGA-BASIC THEORY, SCIENCE AND TECHNIQUES	22PTH-107	Elective Course	UG	UIBT	2
2022-23	BASIC COMPUTER AND INFORMATION SCIENCE	22PTH-105	Elective Course	UG	UIBT	2
2022-23	INTRODUCTION TO HEALTH CARE DELIVERY SYSTEM IN INDIA	22PTT-108	Elective Course	UG	UIBT	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIBT	1
2022-23	BIOMECHANICS AND CLINICAL KINESIOLOGY	22MPH-603	Elective Course	UG	UIBT	4
2022-23	CLINICAL TRAINING-I	22MPP-605	Elective Course	UG	UIBT	10
2022-23	PROFESSIONAL PRACTICE	22MPT-601	Elective Course	UG	USB	4
2022-23	RESEARCH METHODOLOGY AND BIostatISTICS	22MPT-602	Elective Course	UG	UIC	4
2022-23	JOURNAL CLUB-I	22MPN-604	Elective Course	UG	UIC	2
2022-23	MICROTEACHING-I	22MPN-606	Elective Course	UG	UITHM	2
2022-23	HUMAN ANATOMY-I	22PTH-101	Elective Course	UG	USB	6
2022-23	BIOCHEMISTRY	22PTT-103	Elective Course	UG	UIS	4
2022-23	HUMAN PHYSIOLOGY-I	22PTH-102	Elective Course	UG	UIC	5
2022-23	ENGLISH COMMUNICATION AND SOFT SKILLS	22PTH-106	Elective Course	UG	UIE	2
2022-23	SOCIOLOGY	22PTT-104	Elective Course	UG	UIA	2
2022-23	INTRODUCTION TO HEALTH CARE DELIVERY SYSTEM IN INDIA	22PTT-108	Elective Course	UG	UIA	2
2022-23	BASIC COMPUTER AND INFORMATION SCIENCE	22PTH-105	Elective Course	UG	UIE	2
2022-23	INTRODUCTION TO YOGA-BASIC THEORY, SCIENCE AND TECHNIQUES	22PTH-107	Elective Course	UG	UIC	2

2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIA	2
2022-23	COMPUTER FUNDAMENTALS (LAB)	22Sep-0105	Elective Course	UG	USB	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	INTRODUCTION TO ECONOMICS	22SET-101	Elective Course	UG	UITHM	3
2022-23	MICRO ECONOMIC ANALYSIS – I	22SET-102	Elective Course	UG	UIA	3
2022-23	MACRO-ECONOMIC ANALYSIS – I	22SET-103	Elective Course	UG	USB	3
2022-23	QUANTITATIVE TECHNIQUES	22SET-104	Elective Course	UG	UIA	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMPUTER APPLICATIONS (LAB)	22Sep-0606	Elective Course	UG	UIS	2
2022-23	COMPUTER APPLICATIONS	22SET-605	Elective Course	UG	UITTR	2
2022-23	PROFESSIONAL BUSINESS COMMUNICATION	22PCT-610	Elective Course	UG	UITTR	3
2022-23	PROFESSIONAL BUSINESS COMMUNICATION LAB	22PCP-611	Elective Course	UG	UIA	1
2022-23	MICRO ECONOMICS ANALYSIS	22SET-601	Elective Course	UG	UIA	3
2022-23	MACRO ECONOMICS ANALYSIS	22SET-602	Elective Course	UG	USB	3
2022-23	MATHEMATICS & STATISTICS FOR ECONOMICS	22SET-603	Elective Course	UG	UIA	4
2022-23	INDIAN ECONOMY	22SET-604	Elective Course	UG	UIA	3
2022-23	HYDROCARBONS & STEREOCHEMISTRY	22SHT-111	Elective Course	UG	USB	3
2022-23	ATOMIC STRUCTURE & CHEMICAL BONDING	22SHT-112	Elective Course	UG	UIA	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	ACADEMIC WRITING SKILLS AND IPR	22UCT-102	Elective Course	UG	USB	1
2022-23	MATHEMATICS	22SMT-141	Elective Course	UG	USB	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	BASIC SEPARATION TECHNIQUES LAB	22SHP-113	Elective Course	UG	USB	1.5
2022-23	TITRIMETRIC ANALYSIS LAB	22SHP-114	Elective Course	UG	UIA	1.5
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2

2022-23	COMPUTER PROGRAMMING LAB FOR SCIENTIST	22SPP-116	Elective Course	UG	UIAS	2
2022-23	COMPUTER PROGRAMMING FOR SCIENTIST	22SPT-115	Elective Course	UG	USB	3
2022-23	MATHEMATICAL PHYSICS I LAB	22SPP-112	Elective Course	UG	USB	1.5
2022-23	ELECTRICITY AND MAGNETISM LAB	22SPP-114	Elective Course	UG	UIE	1.5
2022-23	MATHEMATICAL PHYSICS I	22SPT-111	Elective Course	UG	UIFVA	3
2022-23	ELECTRICITY AND MAGNETISM	22SPT-113	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UILAH	1
2022-23	TOURISM GEOGRAPHY LAB	22THP-606	Elective Course	UG	UID	1
2022-23	COMMUNICATION SKILLS IN TOURISM AND HOSPITALITY	22THP-607	Elective Course	UG	UIFVA	2
2022-23	HOSPITALITY MANAGEMENT LAB	22THP-608	Elective Course	UG	UID	2
2022-23	TOURISM CONCEPTS AND PHILOSOPHIES	22THT-601	Elective Course	UG	UID	3
2022-23	TOURISM GEOGRAPHY AND DESTINATION KNOWLEDGE	22THT-602	Elective Course	UG	UIFVA	3
2022-23	MANAGEMENT CONCEPTS AND ORGANIZATIONAL BEHAVIOR	22THT-603	Elective Course	UG	UIS	3
2022-23	INTRODUCTION TO HOSPITALITY MANAGEMENT	22THT-604	Elective Course	UG	UILAH	3
2022-23	TOURISM RESOURCES OF INDIA	22THT-605	Elective Course	UG	UITHM	3
2022-23	PROJECT PART I	22MTR-649	Elective Course	UG	UAHS	4
2022-23	ADVANCED ROBOTICS & AUTOMATION LAB	22MTH-616	Elective Course	UG	UID	3
2022-23	IMAGE PROCESSING AND COMPUTER VISION	22MTT-613	Elective Course	UG	UID	3
2022-23	EMBEDDED SYSTEMS FOR AUTOMATION	22MTT-614	Elective Course	UG	UIS	3
2022-23	MANUFACTURING SYSTEMS AUTOMATION MANUFACTURING SYSTEMS AUTOMATION	22MTT-615	Elective Course	UG	UIE	3
2022-23	ADVANCED ENGINEERING MATHEMATICS	22MTT-611	Elective Course	UG	UIPS	3
2022-23	MODELING AND SIMULATION	22MTT-612	Elective Course	UG	UIPS	3
2020-21	INDIAN ETHNIC CULINARY ARTS	HCP- 207	Core Course	UG	UILAH	2
2020-21	HOSPITALITY SALES AND MARKETING	HHT- 301	Core Course	UG	UITHM	2
2020-21	HEALTH PSYCHOLOGY	HYT- 704	Core Course	UG	UAHS	5
2020-21	INTERIOR DESIGN STUDIO - III (COMMERCIAL SPACES)	IDP-211	Core Course	UG	UID	5

2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	MATERIAL EXPLORATION	22FDP-102	Elective Course	UG	USB	3
2022-23	BASIC SEWING TECHNIQUES	22FDP-103	Elective Course	UG	UIAS	3
2022-23	FUNDAMENTALS OF DESIGN	22FDP-104	Elective Course	UG	UIAS	3
2022-23	DIGITAL TECHNOLOGIES AND FASHION-I	22FDP-105	Elective Course	UG	UIAS	3
2022-23	ART AND AESTHETICS	22FDT-101	Elective Course	UG	UIAS	3
2022-23	TEXTILE SCIENCE	22FDT-106	Elective Course	UG	UIS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIAS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIAS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIBT	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	BOTANY LAB-I	22SBP-104	Elective Course	UG	USB	1
2022-23	CRYPTOGAMIC BOTANY-I	22SBT-101	Elective Course	UG	USB	3
2022-23	CHEMISTRY LAB- I	22SHP-125	Elective Course	UG	UIFVA	1
2022-23	ORGANIC CHEMISTRY-I	22SHT-120	Elective Course	UG	UIFVA	3
2022-23	INORGANIC CHEMISTRY-I	22SHT-119	Elective Course	UG	UID	3
2022-23	ZOOLOGY LAB-I	22SZP-105	Elective Course	UG	UID	1
2022-23	BIODIVERSITY-I (PROTOZOA TO ANNELIDA)	22SZT-103	Elective Course	UG	UID	3
2022-23	DESCRIPTIVE STATISTICS	22SST-102	Elective Course	UG	UIE	3
2022-23	DESCRIPTIVE STATISTICS LAB	22SSP-103	Elective Course	UG	UIE	1
2022-23	CALCULUS	22SMT-101	Elective Course	UG	USB	3
2022-23	ALGEBRA & TRIGONOMETRY	22SMT-102	Elective Course	UG	UIE	3
2022-23	PROBABILITY THEORY & RANDOM PROCESS	22SST-101	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	COMPUTER PROGRAMMING	22SMT-103	Elective Course	UG	USB	2
2022-23	COMPUTER PROGRAMMING LAB	22SMP-104	Elective Course	UG	UID	1
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	CRYPTOGAMIC BOTANY- I	22FSH-115	Elective Course	UG	UIS	3
2022-23	ELECTRICITY & MAGNETISM	22FSH-116	Elective Course	UG	UIE	3

2022-23	BIODIVERSITY - I (PROTOZOA TO ANNELIDA)	22FST-114	Elective Course	UG	UIE	2
2022-23	CALCULUS, ALGEBRA & TRIGONOMETRY	22FST-117	Elective Course	UG	USB	2
2022-23	CHEMISTRY LAB- I	22SHP-125	Elective Course	UG	USB	1
2022-23	INORGANIC CHEMISTRY-I	22SHT-119	Elective Course	UG	UIE	3
2022-23	INTRODUCTION TO FORENSIC SCIENCE	22FST-111	Elective Course	UG	UIS	3
2022-23	CRIME AND SOCIETY	22FST-112	Elective Course	UG	UIE	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIS	2
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIA	3
2022-23	MICROBIOLOGY & MICROBIAL TECHNIQUES LAB	22BMP-105	Elective Course	UG	UID	1.5
2022-23	BASIC BIOCHEMISTRY LAB	22BMP-106	Elective Course	UG	UIFVA	1.5
2022-23	GENERAL MICROBIOLOGY	22BMT-101	Elective Course	UG	USB	3
2022-23	BASIC BIOCHEMISTRY	22BMT-102	Elective Course	UG	USB	3
2022-23	MICROBIAL TECHNIQUES	22BMT-103	Elective Course	UG	USB	3
2022-23	FUNDAMENTAL CHEMISTRY	22BMT-104	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UILAH	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIAHS	1
2022-23	CELL BIOLOGY LAB	22SZP-154	Elective Course	UG	UIMS	3
2022-23	GENETICS LAB	22SZP-155	Elective Course	UG	UIS	1
2022-23	CELL BIOLOGY	22SZT-151	Elective Course	UG	UIS	3
2022-23	PRINCIPLES OF GENETICS	22SZT-152	Elective Course	UG	UIMS	3
2022-23	INFECTIOUS DISEASES	22SZT-153	Elective Course	UG	UIS	3
2022-23	BOTANY LAB-I	22SBP-104	Elective Course	UG	UIMS	1
2022-23	PRINCIPLES OF ELECTRICAL ENGINEERING	22ELH-102	Elective Course	UG	UITTR	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITTR	1
2022-23	BUSINESS COMMUNICATION & VALUE SCIENCE - I	22PCH-101	Elective Course	UG	USB	3
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UID	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UITHM	1

2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UITHM	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UITHM	1
2022-23	PROGRAMMING IN JAVA	21CSH-244	Elective Course	UG	USB	3
2022-23	DATABASE MANAGEMENT SYSTEM	21CSH-243	Elective Course	UG	UITHM	4
2022-23	OPERATING SYSTEM	21CSH-242	Elective Course	UG	USB	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	USB	4
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	USB	4
2022-23	INTRODUCTION TO VIRTUALIZATION AND CLOUD COMPUTING	21CST-249	Elective Course	UG	UIFV	3
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UILS	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIE	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIE	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UID	1
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	UIAHS	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	UIAHS	4
2022-23	OPERATING SYSTEM	21CSH-242	Elective Course	UG	UIFVA	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	USB	4
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	USB	4
2022-23	INTRODUCTION TO VIRTUALIZATION AND CLOUD COMPUTING	21CST-249	Elective Course	UG	UIFV	3
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UILS	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIE	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIE	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UID	1
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	UIAHS	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	UIAHS	4
2022-23	OPERATING SYSTEM	21CSH-242	Elective Course	UG	UIFVA	4
2022-23	DATABASE MANAGEMENT SYSTEM	21CSH-243	Elective Course	UG	UIAHS	4
2022-23	DATABASE MANAGEMENT SYSTEM PROGRAMMING IN JAVA	21CSH-244	Elective Course	UG	UITHM	3
2022-23	INTRODUCTION TO INFORMATION SECURITY	21CST-247	Elective Course	UG	UIFVA	3
2022-23	PROGRAMMING IN JAVA	21CSH-244	Elective Course	UG	UITHM	3

2022-23	DATABASE MANAGEMENT SYSTEM	21CSH-243	Elective Course	UG	UIA	4
2022-23	OPERATING SYSTEM	21CSH-242	Elective Course	UG	USB	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	USB	4
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	USB	4
2022-23	INTRODUCTION TO BIG DATA ANALYTICS	21CST-246	Elective Course	UG	USB	3
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	USB	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	USB	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIS	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UIS	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UIC	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIC	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIC	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIC	1
2022-23	PROBABILITY AND STATISTICS	21CST-245	Elective Course	UG	UIC	4
2022-23	DATA STRUCTURES	21CSH-241	Elective Course	UG	UIC	4
2022-23	OPERATING SYSTEM	21CSH-242	Elective Course	UG	UIE	4
2022-23	DATABASE MANAGEMENT SYSTEM	21CSH-243	Elective Course	UG	UIE	4
2022-23	PROGRAMMING IN JAVA	21CSH-244	Elective Course	UG	UIAHS	3
2022-23	PYTHON FOR MACHINE LEARNING	21CSH-238	Elective Course	UG	UIE	3
2022-23	PHYSICS FOR ENGINEERS	22SPH-141	Elective Course	UG	UIE	4
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIPS	3
2022-23	COMPUTER GRAPHICS USING CAD LAB	22MEH-102	Elective Course	UG	UIPS	2
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIBT	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIC	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIS	4
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UITHM	4

2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIE	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIAS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIAS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIAS	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIAS	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIAS	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	USB	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIAS	3
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIAS	1
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIAS UIA	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	USB	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	USB	2
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	USB	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIC	4
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIC	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIFVA	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UID	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIBT	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIBT	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITTR	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UITTR	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIC	2
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIE	3
2022-23	ADVANCED PYTHON PROGRAMMING	22CSH-623	Elective Course	UG	UIC	4



2022-23	ADVANCED DATA STRUCTURES AND ALGORITHMS	22CSH-633	Elective Course	UG	UIBT	5
2022-23	ADVANCED MATHEMATICS	22CST-631	Elective Course	UG	UIBT	4
2022-23	SEMINAR - I	22CSN-631	Elective Course	UG	UIBT	1
2022-23	PROTOCOLS AND ARCHITECTURE FOR WIRELESS SENSOR NETWORKS	22CST-648	Elective Course	UG	UIBT	3
2022-23	OBJECT ORIENTED ANALYSIS AND DESIGN	22CST-642	Elective Course	UG	UIBT	3
2022-23	PRINCIPLES OF CLOUD STORAGE INFRASTRUCTURE AND VIRTUALIZATION	22CST-632	Elective Course	UG	UIBT	3
2022-23	RESEARCH PRACTICES AND ETHICS	22CST-633	Elective Course	UG	UIBT	3
2022-23	ARTIFICIAL INTELLIGENCE IN CIVIL ENGINEERING	21CET-222	Elective Course	UG	UITTR	1
2022-23	ENGINEERING MATHEMATICS	21SMT-231	Elective Course	UG	UITTR	4
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UITTR	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UITTR	1
2022-23	ENVIRONMENT SCIENCE, WASTE AND DISASTER MANAGEMENT	21UCT-294	Elective Course	UG	UIAHS	2
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UITTR	1
2021-22	ADVANCED FINANCIAL MANAGEMENT	20CMT- 651	Core Course	UG	UIB	4
2021-22	GLOBAL TRADE	20CMT- 654	Core Course	UG	UIB	4
2021-22	MICROFINANCE MANAGEMENT	20CMT- 655	Core Course	UG	UIB	4
2021-22	INTERNATIONAL FINANCIAL REPORTING STANDARDS	20CMT- 656	Core Course	UG	UIB	4
2021-22	BUSINESS INTELLIGENCE AMP MINING	20CST- 661	Core Course	UG	UIB	3
2021-22	DIGITAL ELECTRONICS	20ECT- 155	Core Course	UG	UIE	3
2021-22	ADVANCED SIGNAL PROCESSING	20ECT- 651	Core Course	UG	UIE	3
2021-22	WIRELESS AND MOBILE COMMUNICATION	20ECT- 652	Core Course	UG	UIE	3
2021-22	ANATOMY AND PHYSIOLOGY	20EPT- 151	Core Course	UG	UIAHS	4
2021-22	YOGA THERAPY	20EPT- 652	Core Course	UG	UID	4
2021-22	DRAWING AND SKETCHING II	20FAP- 153	Core Course	UG	UID	2
2021-22	CLAY MODELING-II	20FAP- 155	Core Course	UG	UILAH	3

2021-22	EMBROIDERY AND SURFACE ORNAMENTATION	20FDP- 156	Core Course	UG	UILAH	1
2021-22	FABRIC STUDY-II	20FDT- 151	Core Course	UG	UILAH	3
2021-22	FILM APPRECIATION II	20FMP- 153	Core Course	UG	UIFVA	1
2021-22	FORENSIC BIOLOGY AND SEROLOGY	20FST- 652	Core Course	UG	UIS	3
2021-22	FORENSIC BALLISTICS	20FST- 653	Core Course	UG	UIS	3
2021-22	FORENSIC PHOTOGRAPHY	20FST- 654	Core Course	UG	UIFVA	3
2021-22	JURISPRUDENCE	LLT-311	Core Course	UG	UILS	5
2021-22	ESSENTIAL BAKERY AND PATISSERIE	20HCP- 157	Core Course	UG	UILAH	2
2021-22	COMPANY LAW	LLT-312	Core Course	UG	UILS	5
2021-22	CYTOTECHNOLOGY LAB	MLP- 306	Core Course	UG	UIS	2
2021-22	GUEST SERVICE OPERATIONS	20HCP- 158	Core Course	UG	UIB	2
2021-22	DIET COUNSELLING	NDP- 309	Core Course	UG	UIAHS	2
2021-22	CLINICAL DIETETICS	NDT- 301	Core Course	UG	UIAHS	2
2021-22	HOSPITALITY PROFESSIONAL ESSENTIAL 2	20HHP- 162	Core Course	UG	UITHM	2
2021-22	COMMUNITY NUTRITION	NDT- 302	Core Course	UG	UIAHS	3
2021-22	FOOD PRODUCTION OPERATIONS	20HHT- 151	Core Course	UG	UILAH	2
2021-22	PETROLEUM PRODUCTION OPERATIONS	PET- 311	Core Course	UG	UIE	3
2021-22	INDUSTRIAL PHARMACY-I	PHT- 302	Core Course	UG	UIPS	4
2021-22	FOOD AND BEVERAGE SERVICE OPERATIONS	20HHT- 152	Core Course	UG	UILAH	2
2021-22	INDUSTRIAL PHARMACY- II	PHT- 301	Core Course	UG	UIPS	4
2021-22	HOUSEKEEPING OPERATIONS	20HHT- 154	Core Course	UG	UILAH	2
2021-22	PHARMACEUTICAL JURISPRUDENCE	PHT- 309	Core Course	UG	UIPS	4
2021-22	POSITIVE PSYCHOLOGY AND WELL BEING	20HYT- 653	Core Course	UG	UIAHS	4
2021-22	SPORTS PHYSIOTHERAPY-I	20MPB- 711	Core Course	UG	UTTR	4
2021-22	PATTERN RECOGNITION	20SDA- 712	Elective Course	UG	UIC	4
2021-22	CHILD DEVELOPMENTAL PSYCHOLOGY	20HYT- 671	Core Course	UG	UIAHS	4
2021-22	INNOVATIONS IN SOLAR ENERGY	21AET- 618	Core Course	UG	UIE	3
2021-22	CLINICAL DISORDERS-I	20HYT- 672	Core Course	UG	UIAHS	4
2021-22	INNOVATIONS IN ROBOTICS	21AET- 626	Elective Course	UG	UIE	3

2021-22	CLINICAL TREATMENT AND THERAPEUTIC INTERVENTION	20HYT- 673	Core Course	UG	UIAHS	4
2021-22	CMOS VLSI DESIGN	21ECH- 605	Elective Course	UG	UIE	4
2021-22	ADVANCED PV TECHNOLOGIES	21ELT- 604	Elective Course	UG	UIE	3
2021-22	RENEWABLE GENERATION AND UTILIZATION	21ELT- 606	Elective Course	UG	UIE	3
2021-22	ELECTRIC VEHICLE TECHNOLOGY	21ELT- 705	Elective Course	UG	UIE	4
2021-22	MODELLING AND SIMULATION OF EHV	21ELT- 706	Elective Course	UG	UIE	3
2021-22	MENTAL HEALTH AND COUNSELLING	21HYT- 104	Elective Course	UG	UIAHS	3
2021-22	EVENT MANAGMENT	20JMT- 656	Core Course	UG	UILAH	4
2021-22	INNOVATIONS OF HIGH RISE BUILDINGS	21MAT- 657	Elective Course	UG	UIE	3
2021-22	E-VEHICLE DESIGN	AEA- 431	Elective Course	UG	UIE	3
2021-22	ARCHITECTURAL DESIGN STUDIO-II	20MAP- 151	Core Course	UG	UIA	6
2021-22	HELICOPTER AERODYNAMICS	ASB- 413	Elective Course	UG	UIE	3
2021-22	ADVANCE LANDSCAPE DESIGN	20MAT- 153	Core Course	UG	UID	2
2021-22	SERVICES MARKETING	BAB- 311	Elective Course	UG	USB	3
2021-22	MANAGEMENT OF FINANCIAL INSTITUTIONS	BAD- 311	Elective Course	UG	USB	3
2021-22	ENGINEERING GRAPHICS AND DRAWING	20MET- 151	Core Course	UG	UIE	2
2021-22	FINITE ELEMENT METHODS	20MET- 651	Core Course	UG	UIE	3
2021-22	TRANSGENIC CROPS	BTC- 320	Elective Course	UG	UIAS	3
2021-22	ADVANCED PHYSIOTHERAPEUTIC	20MPP- 658	Core Course	UG	UIAHS	1
2021-22	HIGHWAY PROJECT FORMULATION AND ECONOMICS	CEB- 443	Elective Course	UG	UIE	3
2021-22	MEMBRANE SEPARATION PROCESSES	CHB- 401	Elective Course	UG	UIE	3
2021-22	BUSINESS STRATEGY-II	CSJ- 332	Elective Course	UG	USB	2
2021-22	BUSINESS STRATEGY-I	CSJ- 331	Elective Course	UG	USB	2
2021-22	ELECTROPHYSIOLOGY AND ELECTRO- DIAGNOSIS	20MPP- 659	Core Course	UG	UIAHS	1
2021-22	AD FILM MAKING	FMA- 302	Elective Course	UG	UIFVA	2
2021-22	DIAGNOSTIC ENZYMOLOGY	20MST- 651	Core Course	UG	UIAHS	3
2021-22	DIAGNOSTIC MOLECULAR BIOLOGY	20MST- 652	Core Course	UG	UIBT	3

2021-22	MEDICAL MICROBIOLOGY	20MST- 653	Core Course	UG	UIAHS	3
2021-22	MICROBIOLOGY	20NDT- 151	Core Course	UG	UIS	3
2021-22	IMMUNOLOGY	20NDT- 154	Core Course	UG	UIAHS	3
2021-22	COMPUTER APPLICATION FOR NUTRITION AND DIETETICS	20NDT- 156	Core Course	UG	UIAHS	2
2021-22	BUSINESS COMMUNICATION AND VALUE SCIENCE-II	20PCT- 175	Core Course	UG	UIB	2
2021-22	INTRODUCTION TO PETROLEUM ENGINEERING	20PET- 151	Core Course	UG	UIE	2
2021-22	COMPUTER APPLICATIONS IN PHARMACY	20PHT- 155	Core Course	UG	UIPS	3
2021-22	ADVANCED BIOPHARMACEUTICS AMP PHARMACOKINETICS	20PHT- 652	Core Course	UG	UIPS	4
2021-22	MOLECULAR PHARMACEUTICS	20PHT- 651	Core Course	UG	UIPS	4
2021-22	COMPUTER AIDED DRUG DELIVERY	20PHT- 653	Core Course	UG	UIAHS	4
2021-22	COSMETICS AND COSMOCEUTICALS	20PHT- 654	Core Course	UG	UIPS	4
2021-22	ADVANCED PHARMACOLOGY II	20PHT- 662	Core Course	UG	UIPS	4
2021-22	PHARMACOLOGICAL AND TOXICOLOGICAL SCREENING METHODS-II	20PHT- 663	Core Course	UG	UIPS	4
2021-22	CLINICAL RESEARCH AND PHARMACOVIGILLIANCE	20PHT- 665	Core Course	UG	UIPS	4
2021-22	PHARMACEUTICS	20PST- 192	Core Course	UG	UIPS	3
2021-22	ENGINEERING ECONOMICS	MEY- 311	Elective Course	UG	USB	3
2021-22	SOIL WATER AND SEED TESTING SERVICES	AER- 449	Elective Course	UG	UIAS	2
2021-22	MICROPROPAGATION TECHNOLOGY	AGR- 425	Elective Course	UG	UIAS	6
2021-22	SOCIALLY RELEVANT PROJECT	LAR- 307	Elective Course	UG	USB	2
2021-22	VFX COMPOSITING	20ANB- 723	Elective Course	UG	UIFVA	3
2021-22	DIRECTION AND CINEMATOGRAPHY	20ANC- 725	Elective Course	UG	UIFVA	3
2021-22	VOICE OVER AND SOUND DESIGN	20ANC- 726	Elective Course	UG	UIFVA	3
2021-22	CORPORATE FINANCE	20BBA- 716	Elective Course	UG	USB	3
2021-22	FINANCIAL STATEMENT ANALYTICS	20BBA- 718	Elective Course	UG	USB	3
2021-22	CONSUMER BEHAVIOR	20BBB- 713	Elective Course	UG	USB	3
2021-22	MARKETING RESEARCH AND ANALYTICS	20BBB- 714	Elective Course	UG	USB	3

2021-22	INTRODUCTION TO E-COMMERCE	20CMA- 217	Elective Course	UG	USB	4
2021-22	MANAGERIAL COST ACCOUNTING	20CMC- 219	Elective Course	UG	USB	4
2021-22	AUDITING STANDARDS IN INDIA	20CMB- 218	Elective Course	UG	USB	4
2021-22	CONSUMER BEHAVIOUR	20CMD- 220	Elective Course	UG	USB	2
2021-22	QUANTITY FOOD PRODUCTION	20HHA- 212	Elective Course	UG	UIAS	2
2021-22	BAR OPERATIONS PRACTICAL	20HHA- 223	Elective Course	UG	UITHM	1
2021-22	QUANTITY CATERING PRODUCTION	20RCC- 211	Elective Course	UG	UITHM	3
2021-22	RESTAURANT MANAGEMENT	20RCC- 212	Elective Course	UG	UITHM	3
2021-22	HUMAN RESOURCE MANAGEMENT	20RCC- 214	Elective Course	UG	USB	2
2021-22	INTRODUCTION TO EVENT MANAGEMENT	20REB- 211	Elective Course	UG	USB	3
2021-22	RESORT MANAGEMENT	20REB- 213	Elective Course	UG	USB	2
2021-22	ENGINEERING AND MAINTENANCE	20REB- 215	Elective Course	UG	UIE	2
2021-22	ACTING FOR ANIMATION	ANC- 305	Elective Course	UG	UIFVA	3
2021-22	CHARACTER ANIMATION	ANC- 306	Elective Course	UG	UIFVA	3
2021-22	GAME DESIGN	ANE- 304	Elective Course	UG	UIFVA	3
2021-22	TOWN PLANNING	ART- 362	Elective Course	UG	UID	2
2021-22	URBAN DESIGN	ART- 363	Elective Course	UG	UID	2
2021-22	HOUSING	ART- 364	Elective Course	UG	UID	2
2021-22	BUILDING ECONOMICS AND MAINTENANCE	ART- 581	Elective Course	UG	UID	2
2021-22	AIRCRAFT MAINTENANCE AND REPAIR	ASY- 357	Elective Course	UG	UIE	3
2021-22	GREEN TECHNOLOGY AND POLLUTION ABATEMENT	BEY- 351	Elective Course	UG	UIE	3
2021-22	MACHINE LEARNING	CAT- 856	Elective Course	UG	UIC	3
2021-22	BUILDING PLANNING AND CONSTRUCTION TECHNIQUES	CEY- 391	Elective Course	UG	UIA	3
2021-22	INTRODUCTION TO MANAGEMENT AND LEADERSHIP	UCT- 292	Elective Course	UG	USB	2
2021-22	GENDER EQUITY AND WOMEN EMPOWERMENT	UCX- 297	Elective Course	UG	USB	1
2021-22	ENTREPRENEURSHIP	UCX- 299	Elective Course	UG	USB	1
2021-22	ENVIRONMENT WASTE AND DISASTER MANAGEMENT	UCY- 294	Elective Course	UG	USB	3

2021-22	LIFE SKILLS AND MENTORING-1	UCY- 295	Elective Course	UG	USB	1
2021-22	LIFE SKILLS AND MENTORING-4	UCY- 296	Elective Course	UG	USB	1
2021-22	GENDER EQUALITY AND WOMEN EMPOWERMENT	UCY- 297	Elective Course	UG	USB	2
2021-22	COMPOSITION PAINTING - V	FAB- 406	Elective Course	UG	UID	3
2021-22	CONCEPT ART-I	FAB- 407	Elective Course	UG	UID	3
2021-22	METHOD AND MATERIAL (SCULPTURE) - III	FAC- 304	Elective Course	UG	UID	1
2021-22	CARVING I	FAC- 305	Elective Course	UG	UID	4
2021-22	COMPOSITION A-III	FAC- 306	Elective Course	UG	UID	4
2021-22	COSTUME CREATION	FDE- 304	Elective Course	UG	UID	2
2021-22	UNDERSTANDING COSTUMES	FDE- 305	Elective Course	UG	UID	2
2021-22	MONEY AND BANKING	HEC- 302	Elective Course	UG	USB	5
2022-23	ADVANCED PYTHON PROGRAMMING	22CSH-623	Elective Course	UG	UIA	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIA	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIA	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIA	3
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIA	1
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIA	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIA	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIA	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIA	2
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIA	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIA	4
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	USB	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIS	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UITTR	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UITTR	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIA	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIA	4
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	USB	1

2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIA	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIA	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIA	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	USB	1
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	USB	4
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-101	Elective Course	UG	UIA	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	USB	2
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIAS	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	USB	4
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UIFVA	1
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UILAH	4
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UID	3
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIFVA	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UID	4
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UID	4
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIFVA	2
2022-23	NETWORK ANALYSIS AND SYNTHESIS	21ECT-215	Elective Course	UG	UIS	4
2022-23	SIGNALS AND SYSTEMS	21ECT-214	Elective Course	UG	UILAH	3
2022-23	ELECTROMAGNETIC FIELD THEORY	21ECT-212	Elective Course	UG	UIITHM	4
2022-23	ELECTRONIC DEVICES AND CIRCUITS	21ECH-213	Elective Course	UG	UAHS	4
2022-23	IP NETWORKING AND CYBER SECURITY	21ECH-213	Elective Course	UG	UID	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UID	1

2022-23	INSTITUTIONAL SUMMER TRAINING	21ECI-219	Elective Course	UG	UIS	1
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UIE	1
2022-23	ENGINEERING MATHEMATICS	21SMT-231	Elective Course	UG	UIPS	4
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIPS	1
2022-23	DATA STRUCTURES LAB	21ECP-211	Elective Course	UG	UIPS	2
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIPS	1
2022-23	PROJECT PART I	22ECR-606	Elective Course	UG	UILS	2
2022-23	CMOS VLSI DESIGN	22ECH-605	Elective Course	UG	UITTR	4
2022-23	WIRELESS SENSOR NETWORKS	22ECT-604	Elective Course	UG	UITHM	3
2022-23	OPTICAL COMMUNICATION	22ECH-603	Elective Course	UG	UITTR	5
2022-23	DIGITAL SYSTEM DESIGN WITH HDL	22ECH-602	Elective Course	UG	UITHM	3
2022-23	ADVANCED COMMUNICATION SYSTEM	22ECT-601	Elective Course	UG	UITTR	3
2022-23	ADVANCED COMMUNICATION SYSTEM	22ECT-601	Elective Course	UG	UITHM	3
2022-23	DIGITAL SYSTEM DESIGN WITH HDL	22ECH-602	Elective Course	UG	UITHM	3
2022-23	OPTICAL COMMUNICATION	22ECH-603	Elective Course	UG	UITHM	5
2022-23	WIRELESS SENSOR NETWORKS	22ECT-604	Elective Course	UG	UITHM	3
2022-23	CMOS VLSI DESIGN	22ECH-605	Elective Course	UG	UIE	4
2022-23	PROJECT PART I	22ECR-606	Elective Course	UG	UITHM	2
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIE	4
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIE	4
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UITTR	3
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	UITHM	1
2020-21	FUNDAMENTALS OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	21AGH- 102	Core Course	UG	UIBT	3
2020-21	AGRICULTURE HERITAGE	21AGT- 108	Core Course	UG	UIAS	1
2020-21	RURAL SOCIOLOGY AND EDUCATIONAL PSYCHOLOGY	21AGT- 109	Core Course	UG	UTTR	2
2020-21	STORY DESIGN AND DEVELOPMENT	21ANH- 102	Core Course	UG	UTTR	4



2020-21	MARKETING MANAGEMENT	21BAT- 605	Core Course	UG	USB	2
2020-21	MANAGERIAL ECONOMICS	21BAT- 606	Core Course	UG	USB	3
2020-21	GREEN CHEMISTRY	SHA- 308	Elective Course	UG	UIS	4
2020-21	NATURAL PRODUCTS	SHA- 711	Elective Course	UG	UIS	4
2020-21	SENSORS AND SMART MATERIALS	SHD- 720	Elective Course	UG	UIE	4
2020-21	ELECTRONIC AND OPTOELECTRNIC MATERIALS	SPC- 713	Elective Course	UG	UIE	4
2020-21	DEVELOPMENT BIOLOGY	SZA- 305	Elective Course	UG	UIS	4
2020-21	SOFT SKILLS	TDP- 201	Elective Course	UG	UIE	1
2020-21	REMEDIAL BIOLOGY	20FSY- 622	Elective Course	UG	UIS	2
2020-21	DATA ANALYTICS WITH PYTHON	21BBH- 623	Core Course	UG	UIC	3
2020-21	ENVIRONMENT WASTE AND DISASTER MANAGEMENT	20UCY- 144	Elective Course	UG	UIBT	3
2020-21	BUSINESS FUNDAMENTALS	21BBT- 102	Core Course	UG	USB	3
2020-21	ACCOUNTING FOR MANAGERS	21BBT- 103	Core Course	UG	USB	3
2020-21	AVIATION INDUSTRIAL ENVIRONMENT	AAV- 218	Elective Course	UG	UIE	2
2020-21	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	21BBT- 616	Core Course	UG	USB	4
2020-21	INDUSTRIAL APPLICATIONS OF CAD	AEY- 201	Elective Course	UG	UIE	1
2020-21	IPR BIOSAFETY AND BIOETHICS	BIY-710	Elective Course	UG	UIBT	2
2020-21	ENTERPRISE RESOURCE PLANNING	CSY- 337	Elective Course	UG	UIB	3
2020-21	PATENT DRAFTING AND PROSECUTION	ECY- 232	Elective Course	UG	UILS	1
2020-21	ELECTRICAL MEASUREMENTS AND MEASURING INSTRUMENTS	ELY-205	Elective Course	UG	UIE	3
2020-21	ENERGY MANAGEMENT AMP AUDITING	ELY-310	Elective Course	UG	UIE	3
2020-21	REFRIGERATION AND AIR CONDITIONING	MEY- 302	Elective Course	UG	UIE	3
2020-21	MEDICAL WASTE MANAGEMENT	MLY- 210	Elective Course	UG	UIS	2
2020-21	INSTRUMENTS AND MECHANICAL MEASUREMENTS ENGINEERING	MTY- 201	Elective Course	UG	UIE	3
2020-21	APPLICATIONS OF MATLAB	MTY- 203	Elective Course	UG	UIE	1
2020-21	COAL GEOLOGY	PEY- 301	Elective Course	UG	UILAH	3

2020-21	FOOD AND WINE PHILOSOPHY	RCY- 321	Elective Course	UG	UILAH	2
2020-21	CUSTOMER RELATIONSHIP MANAGEMENT	TTY- 317	Elective Course	UG	UIB	3
2020-21	FINANCIAL MANAGEMENT AND PLANNING	TTY- 324	Elective Course	UG	UIB	3
2020-21	MUSHROOM CULTIVATION	AGR- 411	Elective Course	UG	UIAS	6
2020-21	SOIL PLANT WATER AND SEED TESTING SERVICES	AGR- 412	Elective Course	UG	UIAS	6
2020-21	COMMERCIAL HORTICULTURE	AGR- 413	Elective Course	UG	UIAS	6
2020-21	FLORICULTURE AND LANDSCAPING	AGR- 414	Elective Course	UG	UIAS	6
2020-21	FOOD PROCESSING	AGR- 421	Elective Course	UG	UIS	6
2020-21	ORGANIC PRODUCTION TECHNOLOGY	AGR- 422	Elective Course	UG	UIAS	6
2020-21	SEED PRODUCTION AND TECHNOLOGY	AGR- 423	Elective Course	UG	UIAS	6
2020-21	PRODUCTION TECHNOLOGY FOR BIOAGENTS AND BIOFERTILIZER	AGR- 424	Elective Course	UG	UIBT	6
2020-21	BUSINESS ANALYTICS	21BBT- 618	Core Course	UG	USB	3
2020-21	MARKETING MANAGEMENT	21BBT- 619	Core Course	UG	USB	4
2020-21	FINANCIAL ACCOUNTING	21BBT- 620	Core Course	UG	USB	4
2020-21	SKETCHING-I	21BDP- 104	Core Course	UG	UIFVA	3
2020-21	DESIGN PROSPECTIVE OF COLOUR	21BDP- 105	Core Course	UG	UIFVA	3
2020-21	ADVANCED DESIGN OF STEEL STRUCTURES	20CEA- 613	Elective Course	UG	UID	3
2020-21	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	20CEA- 614	Elective Course	UG	UID	3
2020-21	PRE-STRESSED CONCRETE DESIGN	20CEA- 615	Elective Course	UG	UID	3
2020-21	ADVANCED CONCRETE TECHNOLOGY	20CEA- 616	Elective Course	UG	UIE	3
2020-21	ADVANCED TRAFFIC ENGINEERING	20CEB- 611	Elective Course	UG	UIE	3
2020-21	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	21BFT- 616	Core Course	UG	USB	4
2020-21	INTELLIGENT TRANSPORTATION SYSTEMS	20CEB- 613	Elective Course	UG	UIE	3
2020-21	PRINCIPLES AND PRACTICES OF BANKING OPERATIONS	21BFT- 618	Core Course	UG	USB	4
2020-21	PERFORMANCE MANAGEMENT SYSTEM	21BHT- 602	Core Course	UG	USB	4
2020-21	LEARNING AND DEVELOPMENT	21BHT- 603	Core Course	UG	USB	4

2020-21	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	21BHT- 604	Core Course	UG	USB	4
2020-21	GEOMETRIC DESIGN OF TRANSPORTATION INFRASTRUCTURE	20CEB- 614	Elective Course	UG	UID	3
2020-21	MICROBIAL GENETICS	21BIT- 603	Core Course	UG	UIE	3
2020-21	INNOVATION IN BIOCHEMISTRY	21BIT- 605	Core Course	UG	UIS	4
2020-21	AIR AND NOISE POLLUTION CONTROL ENGINEERING	20CEC- 611	Elective Course	UG	UIE	3
2020-21	CLEAN TECHNOLOGIES	20CEC- 616	Elective Course	UG	UIE	3
2020-21	STATISTICAL ANALYSIS FOR BUSINESS DECISIONS	21BLT- 601	Core Course	UG	USB	4
2020-21	DESIGN OF MACHINE ELEMENTS	MET- 351	Core Course	UG	UIE	3
2020-21	EXECUTIVE COMMUNICATION FOR TOURISM AND HOSPITALITY	20THT- 614	Core Course	UG	UITHM	3
2020-21	AIRLINES MARKETING	AAT- 213	Core Course	UG	USB	3
2020-21	DESIGN OF AUTOMOTIVE COMPONENTS	AET- 302	Core Course	UG	UIE	3
2020-21	CROP PRODUCTION TECHNOLOGY KHARIF CROPS	AGT- 201	Core Course	UG	UIAS	1
2020-21	AGRICULTURAL FINANCE AND COOPERATION	AGT- 203	Core Course	UG	UIAS	2
2020-21	AGRI-INFORMATICS	AGT- 204	Core Course	UG	UIAS	1
2020-21	PRODUCTION TECHNOLOGY FOR ORNAMENTAL CROPS MAP AND LANDSCAPING	AGT- 208	Core Course	UG	UIAS	1
2020-21	FARMING SYSTEM SUSTAINABLE AGRICULTURE AND ORGANIC FARMING	AGT- 302	Core Course	UG	UIAS	3
2020-21	ENTERPRENEURSHIP DEVELOPMENT AND BUSINESS COMMUNICATION	AGT- 303	Core Course	UG	USB	1
2020-21	LIVESTOCK AND POULTRY MANAGEMENT	AGT- 305	Core Course	UG	UIAS	3
2020-21	PRINCIPLES AND PRACTICES OF ORGANIC FARMING	AGT- 601	Core Course	UG	UIAS	2
2020-21	3D ARCHITECTURAL VISUALIZATION	ANP- 204	Core Course	UG	UIA	3
2020-21	FUNDAMENTALS OF MARKETING	BAT- 215	Core Course	UG	USB	4
2020-21	RURAL MARKETING	BAT- 215	Core Course	UG	USB	3
2020-21	ENTREPRENEURSHIP DEVELOPMENT	BAT- 305	Core Course	UG	USB	4
2020-21	BUSINESS ENVIRONMENT	BAT- 306	Core Course	UG	USB	4

2020-21	SUPPLY CHAIN MANAGEMENT	BAT- 306	Core Course	UG	USB	4
2020-21	STRATEGIC MANAGEMENT	BAT- 733	Core Course	UG	USB	4
2020-21	DATA ANALYSIS FOR BUSINESS DECISIONS	BAT- 734	Core Course	UG	USB	1
2020-21	BIG DATA TECHNOLOGIES	BBT- 704	Core Course	UG	UIC	2
2020-21	BUSINESS APPLICATIONS OF ARTIFICIAL INTELLIGENCE	BBT- 707	Core Course	UG	UIC	2
2020-21	ADVANCED PHOTOGRAPHY	BDP- 203	Core Course	UG	UIFVA	2
2020-21	DESIGN MANAGEMENT	BDP- 401	Core Course	UG	UID	3
2020-21	RECOMBINANT DNA TECHNOLOGY	BET- 303	Core Course	UG	UIBT	3
2020-21	GENOMICS AND PROTEOMICS	BET- 305	Core Course	UG	UIBT	3
2020-21	IMPROVISATION ADVANCED	20FMD- 253	Core Course	UG	UITTR	3
2020-21	ADVANCE MOTION GRAPHICS	AND- 307	Core Course	UG	UITTR	3
2020-21	GAME DEVELOPEMENT	ANE- 307	Core Course	UG	UIC	3
2020-21	WIND AND SOLAR ENERGY SYSTEMS	ELC-402	Core Course	UG	UIE	3
2020-21	INDUSTRIAL QUALITY CONTROL AND ASSURANCE	BIP-706	Core Course	UG	UIE	1
2020-21	MOTION GRAPHICS	FAA- 407	Core Course	UG	UIC	3
2020-21	ENVIRONMENTAL BIOTECHNOLOGY	BTP- 205	Core Course	UG	UIBT	2
2020-21	BIOPROCESS AND FERMENTATION	BTP- 206	Core Course	UG	UIBT	1
2020-21	CAFETERIA OPERATIONS PRACTICAL	20RCC- 221	Core Course	UG	UIBT	1
2020-21	BIOTECH SKILL DEVELOPMENT	BTP- 316	Core Course	UG	UIBT	1
2020-21	ADVANCED IMMUNOLOGY	BTP- 708	Core Course	UG	UIBT	2
2020-21	CELL AND TISSUE CULTURE TECHNOLOGY	BTT- 211	Core Course	UG	UIBT	3
2020-21	IPR BIOSAFETY AND BIOETHICS	BTT- 317	Core Course	UG	UIBT	3
2020-21	NANOBIOTECHNOLOGY AND BIOSENSORS	BTT- 710	Core Course	UG	UIBT	3
2020-21	THEME DESIGNING AND PLANNING PRACTICAL	20REB- 216	Elective Course	UG	USB	2
2020-21	COMPUTER GRAPHICS	CAT- 302	Core Course	UG	UIC	3
2020-21	WEB SECURITY	CAT- 309	Core Course	UG	UIC	3
2020-21	REGIONAL TOURISM CIRCUIT PRACTICAL	20REB- 219	Elective Course	UG	UITHM	1
2020-21	BUSINESS INTELLIGENCE	CAT- 310	Core Course	UG	USB	3

2020-21	BIODIVERSITY (CHORDATES) III	20SZT- 213	Elective Course	UG	UIS	3
2020-21	ADVANCED INTERNET PROGRAMMING	CAT- 714	Core Course	UG	UIC	2
2020-21	HARD SURFACE MODELING	ANA- 304	Elective Course	UG	UIE	3
2020-21	BUILDING DRAWING USING AUTOMATION TOOLS	CEP- 246	Core Course	UG	UIA	1
2020-21	ADVANCE ARCHITECTURAL VISUALIZATION	ANA- 306	Elective Course	UG	UIA	3
2020-21	GEOTECHNICAL ENGINEERING	CET- 341	Core Course	UG	UIE	3
2020-21	COMPOSITING FOR VISUAL EFFECTS	ANB- 305	Elective Course	UG	UIC	3
2020-21	ADVANCE RIGGING	ANC- 304	Elective Course	UG	UIE	3
2020-21	PRINT GRAPHICS	AND- 305	Elective Course	UG	UIA	3
2020-21	CORPORATE COMMUNICATION	20JMB- 708	Elective Course	UG	USB	4
2020-21	Generic Skills and Entrepreneurship Development	20JMA- 709	Core Course	UG	USB	3
2020-21	LAUNDRY OPERATIONS PRACTICAL	20HHA- 221	Elective Course	UG	UITHM	1
2020-21	CREATIVE COMPOSITION I OPTIONAL PRINT MAKING MURAL PHOTOGRAPHY	20FAB- 207	Elective Course	UG	UIA	3
2020-21	DOMAIN APTITUDE	20CEJ- 724	Elective Course	UG	USB	2
2020-21	INFRASTRUCTURE DESIGN	20CEJ- 723	Elective Course	UG	UIA	4
2020-21	LEARNING AND DEVELOPMENT	20CEJ- 723	Elective Course	UG	USB	3
2020-21	TERM PAPER	20ELN- 703	Elective Course	UG	UIS	1
2020-21	CRITICAL THINKING AND REASONING	21LAN- 106	Elective Course	UG	UITTR	2
2020-21	JOURNAL REVIEW MEETINGS	21MPN- 605	Elective Course	UG	UITTR	2
2020-21	RURAL AGRICULTURAL WORK EXPERIENCE	AGR- 401	Elective Course	UG	UIA	6
2020-21	MUSHROOM CULTIVATION	AGR- 411	Elective Course	UG	UIA	6
2020-21	ENTREPRENEURSHIP DEVELOPMENT	CMT- 211	Core Course	UG	USB	5
2020-21	COMMERCIAL HORTICULTURE	AGR- 413	Elective Course	UG	UIA	6
2020-21	BEE KEEPING	AGR- 415	Elective Course	UG	UIA	6
2020-21	BUSINESS ENVIRONMENT	CMT- 217	Core Course	UG	USB	3
2020-21	FOOD PROCESSING	AGR- 421	Elective Course	UG	UIA	6
2020-21	LEGAL ASPECTS OF BUSINESS	CMT- 218	Core Course	UG	USB	3
2020-21	CORPORATE STRATEGY	CMT- 303	Core Course	UG	USB	4

2020-21	ADVERTISING AND BRAND MANAGEMENT	CMT- 314	Core Course	UG	USB	3
2020-21	MONEY BANKING and AMP INTERNATIONAL TRADE	CMT- 315	Core Course	UG	USB	4
2020-21	ENTREPRENEURSHIP	CMT- 701	Core Course	UG	USB	3
2020-21	ORGANIC PRODUCTION TECHNOLOGY	AGR- 422	Elective Course	UG	UIA	6
2020-21	MANAGEMENT OF FINANCIAL SERVICES	CMT- 706	Core Course	UG	USB	3
2020-21	SEED PRODUCTION AND TECHNOLOGY	CMT- 706	Elective Course	UG	UIAS	6
2020-21	BUSINESS REGULATORY FRAMEWORK	CMT- 710	Core Course	UG	USB	3
2020-21	INDUSTRIAL FIELD PROJECT	BAR- 311	Elective Course	UG	USB	3
2020-21	MOBILE COMMUNICATION AND NETWORKS	ECT- 319	Core Course	UG	UIE	3
2020-21	TEN MINUTES SHORT FILM PROJECT	20FMR- 210	Elective Course	UG	UIFVA	3
2020-21	SCHOOL MANAGEMENT AND LEADERSHIP	EDT- 203	Core Course	UG	USB	3
2020-21	ART AND BUSINESS MANAGEMENT	FAT-408	Core Course	UG	UILAH	2
2020-21	DESIGN CONCEPT-II	FDP- 203	Core Course	UG	UID	2
2020-21	FASHION PHOTOGRAPHY	FDP- 306	Core Course	UG	UIFVA	1
2020-21	TRADITIONAL TEXTILE	FDT- 209	Core Course	UG	UID	1
2020-21	ELEMENTS OF PRODUCTION DESIGN	FMP- 206	Core Course	UG	UID	2
2020-21	INDIAN CINEMA	FMP- 206	Core Course	UG	UIFVA	3
2020-21	FORENSIC ANTHROPOLOGY	FST-703	Core Course	UG	UIS	3
2021-22	TELEVISION PROGRAMMING AMP PRODUCTION	JMA- 709	Elective Course	UG	UIMS	4
2021-22	MODERN ANALYTICAL TECHNIQUES	21BTT- 604	Core Course	UG	UIS	4
2021-22	TOURISM ENTREPRENEURSHIP	TTA- 318	Elective Course	UG	UITHM	4
2021-22	PHOTOSHOP LAB	21CAP- 135	Core Course	UG	UIFVA	2
2021-22	AGILE TECHNOLOGY	21CAT- 625	Core Course	UG	UIE	3
2021-22	DIGITAL MARKETING	TTB- 321	Elective Course	UG	UIMS	4
2021-22	INDUSTRIAL TRAINING	PEI-319	Elective Course	UG	UIB	2
2021-22	INNOVATION AGILE TECHNOLOGY	21CAT- 643	Core Course	UG	UIE	3
2021-22	PROJECT PLANNING AND CONTROL	21CET- 602	Core Course	UG	USB	3

2021-22	PROFESSIONAL BUSINESS COMMUNICATION	20PCT- 610	Elective Course	UG	UIB	3
2021-22	ADVANCED RCC DESIGN	21CET- 615	Core Course	UG	UIE	3
2021-22	COMMUNICATION SKILLS	20UCT- 141	Elective Course	UG	UIB	2
2021-22	EARTHQUAKE RESISTANT DESIGN OF STRUCTURES	21CET- 618	Core Course	UG	UIE	3
2021-22	AIR AND NOISE POLLUTION CONTROL ENGINEERING	21CET- 629	Core Course	UG	UIE	3
2021-22	INTRODUCTION TO MANAGEMENT AND LEADERSHIP	UCT- 242	Elective Course	UG	UIB	2
2021-22	AUTOMATION IN AVIATION INDUSTRY	20AAT- 163	Core Course	UG	UIE	3
2021-22	DESIGN OF EXPERIMENTS	20AET- 654	Elective Course	UG	UIS	3
2021-22	AGRICULTURAL MICROBIOLOGY	20AGT- 152	Elective Course	UG	UIAS	1
2021-22	SOIL AND WATER CONSERVATION ENGINEERING	20AGT- 153	Elective Course	UG	UIE	1
2021-22	SOLID AND HAZARDOUS WASTE MANAGEMENT	21CET- 633	Core Course	UG	UIE	3
2021-22	3D MODELING	20ANP- 152	Elective Course	UG	UID	3
2021-22	CLEAN TECHNOLOGIES	21CET- 634	Core Course	UG	UIE	3
2021-22	ADVANCED TRAFFIC ENGINEERING	21CET- 643	Core Course	UG	UIE	3
2021-22	CLASSICAL ANIMATION	20ANP- 155	Elective Course	UG	UIFVA	3
2021-22	CINEMATOGRAPHY	20ANP- 156	Core Course	UG	UIFVA	2
2021-22	INTELLIGENT TRANSPORTATION SYSTEMS	21CET- 645	Core Course	UG	UIE	3
2021-22	VIDEO EDITING	20ANP- 651	Core Course	UG	UIFVA	3
2021-22	SOIL MECHANICS FOR HIGHWAY ENGINEERS	21CET- 648	Core Course	UG	UIE	3
2021-22	ARCHITECTURAL DESIGN -II	20ARP- 170	Core Course	UG	UIA	6
2021-22	BUSINESS ENVIRONMENT	20BAT- 158	Core Course	UG	UIB	4
2021-22	INTRODUCTION TO PHOTOGRAPHY	20BDP- 153	Core Course	UG	UIFVA	3
2021-22	FUNDAMENTAL OF STOCKS AND DERIVATIVES	20BFT- 676	Elective Course	UG	UIB	2
2021-22	OMICS TECHNOLOGIES	20BIP- 656	Core Course	UG	UIBT	2
2021-22	AGRI DAIRY AND FOOD TECHNOLOGY	20BIP- 657	Core Course	UG	UIAS	2
2021-22	GENETIC ENGINEERING	20BIP- 658	Core Course	UG	UIBT	2
2021-22	ADVANCED IMMUNOLOGY	20BIP- 659	Core Course	UG	UIBT	1

2021-22	BIOPROCESS TECHNOLOGY-UPSTREAM PROCESSING	20BIP- 661	Core Course	UG	UIBT	2
2021-22	COMPUTER APPLICATION TO BIOTECHNOLOGY	20BTP- 156	Core Course	UG	UIBT	1
2021-22	INORGANIC CHEMISTRY	20BTP- 158	Core Course	UG	UIS	1
2021-22	LANDFILL ENGINEERING	21CET- 663	Core Course	UG	UIE	3
2021-22	CONSTRUCTION MANAGEMENT	21CET- 673	Core Course	UG	UIA	4
2021-22	CONSTRUCTION MEASUREMENT AND ESTIMATING	21CET- 674	Core Course	UG	UIA	4
2021-22	HAZARD IDENTIFICATION RISK ANALYSIS AND MANAGEMENT	21CET- 683	Core Course	UG	UIE	3
2021-22	FIRE AND EXPLOSION CONTROL	21CET- 684	Core Course	UG	UIE	3
2021-22	PYTHON PROGRAMMING	21CSH- 623	Core Course	UG	UIC	4
2021-22	ENVIRONMENT BIOTECHNOLOGY	20BTT- 651	Core Course	UG	UIBT	3
2021-22	LEARNING AND TEACHING	21EDT- 101	Core Course	UG	UTTR	3
2021-22	ADVANCED BIOCHEMISTRY	20BTT- 652	Core Course	UG	UIBT	4
2021-22	INNOVATION IN POWER SYSTEM	21ELT- 702	Core Course	UG	UIE	3
2021-22	BIOINFORMATICS	20BTT- 653	Core Course	UG	UIBT	3
2021-22	RENEWABLE GENERATION TECHNOLOGIES	21ELT- 703	Core Course	UG	UIE	3
2021-22	WEB DESIGNING	20CAT- 152	Core Course	UG	UIC	2
2021-22	YOGIC SKILLS AND PRACTICES	21EPP- 605	Core Course	UG	UTTR	3
2021-22	ANATOMY PHYSIOLOGY AND HEALTH EDUCATION PRACTICAL	21EPP- 115	Core Course	UG	UTTR	2
2021-22	TEACHING AND TRAINING - BASKETBALL AND KABADDI	21EPP- 116	Core Course	UG	UTTR	2
2021-22	TEACHING AND TRAINING- FOOTBALL AND KHO-KHO	21EPP- 117	Core Course	UG	UTTR	2
2021-22	TEACHING AND TRAINING- ATHLETICS(TRACK EVENTS)	21EPP- 118	Core Course	UG	UTTR	2
2021-22	HEALTH EDUCATION	21EPT- 112	Core Course	UG	UIAHS	4
2021-22	YOGA EDUCATION	21EPT- 114	Core Course	UG	UTTR	4
2021-22	DRAWING AND SKETCHING I	21FAP- 102	Core Course	UG	UIAHS	3
2021-22	INNOVATION IN CLAY MODELING	21FAP- 103	Core Course	UG	UILAH	3
2021-22	BASIC SEWING TECHNIQUES	21FDP- 104	Core Course	UG	UID	3
2021-22	ELEMENTS OF ACTING LAB	21FMP- 108	Core Course	UG	UIFVA	2



2021-22	CRIME SCENE MANAGEMENT AND CRIMINAL JUSTICE SYSTEM	21FST- 611	Core Course	UG	UILS	3
2021-22	BAKERY PRACTICAL-I	21HHP- 106	Core Course	UG	UITHM	1
2021-22	MEDIA PORTFOLIO LAB	JMP- 307	Core Course	UG	UIFVA	1
2021-22	SOFTWARE ENGINEERING	20CAT- 153	Core Course	UG	UIE	3
2021-22	DATA ANALYTICS AND BUSINESS INTELLIGENCE	20CAT- 653	Core Course	UG	UIB	2
2021-22	WEB TECHNOLOGIES	20CAT- 654	Core Course	UG	UIC	2
2021-22	CIVIL ENGINEERING MATERIALS	20CET- 151	Core Course	UG	UIE	1
2021-22	ORGANISATION BEHAVIOUR	20CMT- 151	Core Course	UG	UIB	4
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITHM	2
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UITTR	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	USB	4
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UITHM	3
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UITTR	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	WORKSHOP TECHNOLOGY	22CSP-102	Elective Course	UG	USB	1
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	UIE	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIE	4
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIBT	3
2022-23	BIOLOGY FOR ENGINEERS	22SZT-148	Elective Course	UG	UIE	3
2022-23	MATHEMATICS -I	22SMT-121	Elective Course	UG	UIA	4
2022-23	DIGITAL ELECTRONICS	22ECH-101	Elective Course	UG	UIE	4
2022-23	DATA SCIENCE AND ANALYTICS	21ELT-207	Elective Course	UG	UIC	1
2022-23	JAVA PROGRAMMING	21ELP-209	Elective Course	UG	UIC	1
2022-23	PATENT DRAFTING AND PROSECUTION	21ELP-208	Elective Course	UG	UIC	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UIC	1
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UIC	1
2022-23	ENGINEERING MATHEMATICS	21SMT-231	Elective Course	UG	UIC	4

2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIC	1
2022-23	DATA STRUCTURE	21ELT-201	Elective Course	UG	UIC	2
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UIC	1
2022-23	ELECTRICAL CIRCUIT ANALYSIS	21ELT-206	Elective Course	UG	UIC	4
2022-23	ELECTRICAL MACHINES-I	21ELT-205	Elective Course	UG	UIC	3
2022-23	GENERATION AND ECONOMICS OF ELECTRIC POWER	21ELT-204	Elective Course	UG	UIC	1
2022-23	ELECTROMAGNETIC FIELDS THEORY	21ELT-203	Elective Course	UG	UIC	4
2022-23	DIGITAL ELECTRONICS AND LOGIC DESIGN	21ELT-202	Elective Course	UG	UIE	3
2022-23	ELECTRICAL MACHINES – I LAB	21ELP-207	Elective Course	UG	UIC	1
2022-23	ELECTRICAL POWER DISTRIBUTION SYSTEM	22ELT-601	Elective Course	UG	UIC	3
2022-23	ADVANCED POWER SYSTEM ANALYSIS	22ELT-602	Elective Course	UG	UIC	3
2022-23	PROJECT PART I	22ELR-603	Elective Course	UG	UIBT	2
2022-23	ADVANCE PV TECHNOLOGIES	22ELT-604	Elective Course	UG	UIC	3
2022-23	POWER QUALITY IMPROVEMENT TECHNIQUES	22ELT-605	Elective Course	UG	UIC	3
2022-23	RENEWABLE GENERATION AND UTILIZATION	22ELT-606	Elective Course	UG	USB	3
2022-23	SMART BUILDINGS	22ELT-607	Elective Course	UG	USB	3
2022-23	IOT IN ELECTRIC VEHICLE	22ELT-701	Elective Course	UG	UIA	3
2022-23	ELECTRIC DRIVES AND CONTROL	22ELT-702	Elective Course	UG	USB	3
2022-23	ELECTRIC MOTOR AND CONTROL	22ELT-703	Elective Course	UG	UIA	3
2022-23	PROJECT I	22ELR-707	Elective Course	UG	UIBT	2
2022-23	AUTOMOTIVE SAFETY	22ELT-704	Elective Course	UG	UIBT	3
2022-23	ELECTRIC VEHICLE TECHNOLOGY	22ELT-705	Elective Course	UG	UIC	3
2022-23	MODELING AND SIMULATION OF EHV	22ELT-706	Elective Course	UG	USB	3
2022-23	LAB I (POWER ELECTRONICS AND DRIVES LAB)	22ELP-708	Elective Course	UG	UIITHM	1
2022-23	BASIC AND FOUNDATIONS OF YOGA	22EPT-601	Elective Course	UG	USB	4
2022-23	ANATOMY AND PHYSIOLOGY OF YOGA	22EPT-602	Elective Course	UG	USB	4

2022-23	NATUROPATHY	22EPT-603	Elective Course	UG	USB	4
2022-23	STUDY OF HATH YOGA	22EPT-604	Elective Course	UG	USB	4
2022-23	YOGIC SKILLS AND PRACTICE	22EPP-605	Elective Course	UG	USB	2
2022-23	YOGA THERAPY-I	22EPP-606	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1
2022-23	BASIC ELECTRICAL AND ELECTRONICS ENGINEERING	22ELH-101	Elective Course	UG	UIC	3
2022-23	DISRUPTIVE TECHNOLOGIES -1	22ECH-102	Elective Course	UG	USB	2
2022-23	INTRODUCTION TO PROBLEM SOLVING	22CSH-107	Elective Course	UG	UIC	4
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	UIC	3
2022-23	BASIC MATHEMATICS-1	22SMT-122	Elective Course	UG	USB	4
2022-23	FOOD ANALYSIS	22FTH-102	Elective Course	UG	USB	3
2022-23	INTRODUCTION TO FOOD TECHNOLOGY	22FTT-101	Elective Course	UG	UIE	2
2022-23	WORKSHOP TECHNOLOGY	22MEP-101	Elective Course	UG	UIE	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIE	2
2022-23	INTRODUCTION TO MANAGEMENT & LEADERSHIP	21UCT-292	Elective Course	UG	UIE	1
2022-23	BASICS OF FOOD ENGINEERING	21FTT-213	Elective Course	UG	USB	3
2022-23	FOOD MICROBIOLOGY	21FTH-215	Elective Course	UG	UITTR	4
2022-23	MECHANICAL OPERATION	21FTH-214	Elective Course	UG	UITTR	4
2022-23	BIOCHEMISTRY AND FOOD NUTRITION	21FTH-212	Elective Course	UG	UID	4
2022-23	SUGAR PROCESSING AND REFINING	21FTT-218	Elective Course	UG	UID	1
2022-23	SOFT SKILLS	21TDP-201	Elective Course	UG	UID	1
2022-23	ETHICS AND GENDER EQUALITY	21UCT-202	Elective Course	UG	UID	1
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UID	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UID	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UID	1
2022-23	NURSING FOUNDATIONS	22NGH-102	Elective Course	UG	UIFVA	20.5
2022-23	BIOSCIENCES	22NGT-101	Elective Course	UG	UIFVA	6

2022-23	LEADERSHIP AND TIME MANAGEMENT	22UCT-192	Elective Course	UG	UIFVA	1
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIBT	2
2022-23	WORKSHOP ON GROOMING, SOCIAL ETIQUETTES & MANNERS I	22HHP-110	Elective Course	UG	UIFVA	1
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIC	1
2022-23	FOUNDATION COURSE IN HOUSEKEEPING	22HHT-104	Elective Course	UG	UIS	2
2022-23	FOUNDATION COURSE IN FOOD PRODUCTION PRACTICAL	22HHP-105	Elective Course	UG	UIS	2
2022-23	BAKERY PRACTICAL-I	22HHP-106	Elective Course	UG	UID	2
2022-23	FOUNDATION COURSE IN FOOD AND BEVERAGE PRACTICAL	22HHP-107	Elective Course	UG	UIS	1
2022-23	FOUNDATION COURSE IN FRONT OFFICE PRACTICAL	22HHP-108	Elective Course	UG	UIE	1
2022-23	FOUNDATION COURSE IN HOUSEKEEPING PRACTICAL	22HHP-109	Elective Course	UG	UIE	1
2022-23	FOUNDATION COURSE IN FOOD PRODUCTION	22HHT-101	Elective Course	UG	UIS	2
2022-23	FOUNDATION COURSE IN FOOD AND BEVERAGE SERVICE	22HHT-102	Elective Course	UG	UIPS	2
2022-23	FOUNDATION COURSE IN FRONT OFFICE	22HHT-103	Elective Course	UG	UIBT	2
2022-23	UNIVERSAL HUMAN VALUES, ETHICS AND LIFE SKILLS-1	22UCT-103	Elective Course	UG	UIA	2
2020-21	MARKETING AND AMP MERCHANDISING	20FDT- 222	Core Course	UG	UID	2
2020-21	TRADITIONAL TEXTILE	20FDT- 223	Core Course	UG	UID	1
2020-21	ELEMENTS OF SCRIPT WRITING	20FMP- 205	Core Course	UG	UIFVA	2
2020-21	FILM AND VIDEO EDITING BASICS LAB	20FMP- 207	Core Course	UG	UIFVA	2
2020-21	MOVING IMAGES AND SOUND PRACTICES	20FMP- 208	Core Course	UG	UIFVA	2
2020-21	BIOPROCESS PLANT DESIGN	BTB- 705	Elective Course	UG	UIBT	3
2020-21	MISE-EN-SCENE WORKSHOP	20FMP- 209	Core Course	UG	UIFVA	2
2020-21	WEB APPLICATION DEVELOPMENT USING VISUAL STUDIO	CAA- 813	Elective Course	UG	UIC	3
2020-21	FORENSIC DERMATOGLYPHICS LAB	20FSP- 718	Core Course	UG	UIS	2
2020-21	FORENSIC CHEMISTRY	20FST- 711	Core Course	UG	UIS	3

2020-21	DESIGN OF BRIDGE STRUCTURES	CEA- 442	Elective Course	UG	UID	3
2020-21	FORENSIC ANTHROPOLOGY	20FST- 713	Core Course	UG	UIS	3
2020-21	HYDROLOGY AND DAMS	CEB- 442	Elective Course	UG	UIE	3
2020-21	GREEN CONSTRUCTION METHODS	CEC- 441	Elective Course	UG	UIE	3
2020-21	FORENSIC DERMATOGLYPHICS	20FST- 714	Core Course	UG	UIS	3
2020-21	FORENSIC MEDICINE	20FST- 715	Core Course	UG	UIPS	3
2020-21	BIOMASS ENERGY SOURCES	CHC- 403	Elective Course	UG	UIBT	3
2020-21	MICROSERVICES ARCHITECTURE AND ITS IMPLEMENTATION LAB	CSA- 331	Elective Course	UG	UIA	1
2020-21	CLOUD APPLICATION DEVELOPMENT	CSA- 335	Elective Course	UG	UIC	3
2020-21	CLOUD COMPUTING AND VIRTUALIZATION	CSA- 336	Elective Course	UG	UIC	3
2020-21	DEPLOYMENT OF PRIVATE CLOUD	CSA- 433	Elective Course	UG	UIC	3
2020-21	INTRODUCTION TO INFORMATION SECURITY	CSB- 231	Elective Course	UG	UIC	3
2020-21	INTRODUCTION TO BIG DATA ANALYTICS	CSC- 231	Elective Course	UG	UIC	3
2020-21	BIG DATA ENGINEERING	CSC- 334	Elective Course	UG	UIE	3
2020-21	FOOD MICROBIOLOGY LAB	20FTP- 215	Core Course	UG	UIB	3
2020-21	BASICS OF FOOD ENGINEERING	20FTT- 212	Core Course	UG	UIB	3
2020-21	DIGITAL IMAGE PROCESSING	CSF- 333	Elective Course	UG	UIFVA	3
2020-21	INDIAN CULTURAL CUISINE-1	20HCP- 218	Core Course	UG	UI THM	3
2020-21	ADVANCED MICROCONTROLLERS	ECA- 314	Elective Course	UG	UIC	3
2020-21	ROBOTIC PROCESS AUTOMATION	ECA- 402	Elective Course	UG	UIE	3
2020-21	AUDIO AND VIDEO PROCESSING	ECB- 402	Elective Course	UG	UIFVA	3
2020-21	INTERNATIONAL CULINARY ARTS-1	20HCP- 221	Core Course	UG	UI THM	2
2020-21	ADVERTISING PROFESSION AMP PRACTICE I	FAA- 203	Elective Course	UG	UIFVA	1
2020-21	PRINCIPLE OF MANAGEMENT	20HCT- 216	Core Course	UG	USB	2
2020-21	LIFE SPAN DEVELOPMENTAL PSYCHOLOGY	20HYT- 713	Core Course	UG	UIAHS	4
2020-21	CREATIVE COMPOSITION I OPTIONAL PRINT MAKING MURAL PHOTOGRAPHY	FAB- 207	Elective Course	UG	UID	3

2020-21	GLOBAL TEXTILE AND APPAREL INDUSTRY	FDD- 303	Elective Course	UG	UID	2
2020-21	FASHION MERCHANDISING MANAGEMENT	FDD- 304	Elective Course	UG	UILAH	2
2020-21	INTERNATIONAL MARKETING AND BUYING	FDD- 305	Elective Course	UG	UIB	2
2020-21	INTERIOR DESIGN STUDIO - III	20IDP- 221	Core Course	UG	UID	3
2020-21	AESTHETICS OF COSTUMES	FDE- 303	Elective Course	UG	UID	2
2020-21	AD FILM WORKSHOP	FPA- 301	Elective Course	UG	UIFVA	2
2020-21	COMPUTER GRAPHICS SKILL - II	20IDP- 224	Core Course	UG	UIC	2
2020-21	CREATIVE LIGHTING TECHNIQUES	FPB- 302	Elective Course	UG	UIFVA	3
2020-21	TELEVISION LAB	20JMP- 206	Core Course	UG	UIE	1
2020-21	RADIO LAB	20JMP- 207	Core Course	UG	UIE	1
2020-21	ADVANCE FORENSIC TOXICOLOGY	FSA- 709	Elective Course	UG	UIAHS	4
2020-21	ADVANCED BIOLOGY AND DNA PROFILING	FSC- 709	Elective Course	UG	UIBT	4
2020-21	MOBILE JOURNALISM	20JMP- 208	Core Course	UG	UIMS	2
2020-21	WILDLIFE FORENSIC	FSC- 710	Elective Course	UG	UIS	4
2020-21	SOCIO-ECONOMIC GEOGRAPHY	HGF- 205	Elective Course	UG	UILAH	5
2020-21	APPROACHES TO INTERNATIONAL RELATIONS	HRF- 205	Elective Course	UG	UILAH	5
2020-21	CINEMATOGRAPHY LAB	20JMP- 706	Core Course	UG	UIFVA	1
2020-21	MEDIA LITERACY	20JMT- 704	Core Course	UG	UIFVA	3
2020-21	RESEARCH METHODS AND STATISTICS	20LAT- 211	Core Course	UG	UTTR	4
2020-21	ARCHITECTURAL DESIGN STUDIO-III	20MAP- 741	Core Course	UG	UIA	6
2020-21	INNOVATION IN URBAN AND REGIONAL PLANNING	20MAT- 742	Core Course	UG	UIA	3
2020-21	INNOVATION OF MATERIALS	20MET- 221	Core Course	UG	UIE	4
2020-21	MANUFACTURING TECHNIQUES LAB	20MEP- 226	Core Course	UG	UIE	1
2020-21	INNOVATION IN ENGINEERING THERMODYNAMICS	20MET- 223	Core Course	UG	UIE	4
2020-21	ADVANCED CLINICAL BIOCHEMISTRY	20MST- 701	Core Course	UG	UIAH	2
2020-21	HUMAN PHYSIOLOGY INVESTIGATIONS	20MST- 703	Core Course	UG	UIAH	3
2020-21	ADVANCED HEMATOLOGY	20MST- 704	Core Course	UG	UIAH	3

2020-21	APPLIED NATUROPATHY	20NDT- 205	Core Course	UG	UIAH	3
2020-21	OCULAR ANATOMY AND PHYSIOLOGY- II	20OMT- 212	Core Course	UG	UIAHS	3
2020-21	GENERAL PHARMACOLOGY	20OMT- 213	Core Course	UG	UIPS	3
2020-21	DRILLING TECHNOLOGY	20PET- 234	Core Course	UG	UIE	3
2020-21	RESERVOIR FLUID THERMODYNAMICS	20PET- 235	Core Course	UG	UIE	3
2020-21	PHARMACEUTICAL ENGINEERING LAB	20PHP- 218	Core Course	UG	UIPS	2
2020-21	PHARMACEUTICAL ORGANIC CHEMISTRY-II	20PHT- 211	Core Course	UG	UIPS	4
2020-21	PHYSICAL PHARMACEUTICS-I	20PHT- 212	Core Course	UG	UIPS	4
2020-21	PHARMACEUTICAL MICROBIOLOGY	20PHT- 213	Core Course	UG	UIPS	4
2020-21	PHARMACEUTICAL ENGINEERING	20PHT- 214	Core Course	UG	UIPS	4
2020-21	COMMUNITY PHARMACY	20PST- 295	Core Course	UG	UIPS	3
2020-21	ELECTROTHERAPY-I BIOPHYSICS	20PTP- 219	Core Course	UG	UIPS	2
2020-21	PATHOLOGY	20PTT- 211	Core Course	UG	UIPS	2
2020-21	INTRODUCTION TO QUALITY AND AMP PATIENT SAFETY	20PTT- 216	Core Course	UG	UIAHS	1
2020-21	DIVERSITY AND SYSTEMATIC OF GYMNOSPERMS	20SBT- 211	Core Course	UG	UIAHS	2
2020-21	DATABASE MANAGEMENT SYSTEM	20SCT- 212	Core Course	UG	USB	3
2020-21	BUSINESS ANALYTICS	20SDT- 711	Core Course	UG	USB	3
2020-21	INDUSTRIAL ECONOMICS	20SET- 232	Core Course	UG	USB	3
2020-21	INVESTMENT ANALYSIS	20SET- 234	Core Course	UG	USB	3
2020-21	ECONOMICS APTITUDE COURSE	20SET- 237	Core Course	UG	USB	2
2020-21	ECONOMETRICS	20SET- 231	Core Course	UG	USB	3
2020-21	MATHEMATICAL ECONOMICS	20SET- 233	Core Course	UG	USB	3
2020-21	GAME THEORY APPLICATIONS	20SET- 711	Core Course	UG	USB	4
2020-21	ECONOMICS OF GROWTH AND DEVELOPMENT	20SET- 712	Core Course	UG	USB	4
2020-21	FINANCIAL MARKETS AND INSTITUTIONS	20SET- 714	Core Course	UG	USB	3
2020-21	INDUSTRIAL BUS ECONOMICS	20SET- 716	Core Course	UG	USB	4
2020-21	INNVATION IN SEMICONDUCTOR DEVICES	20SPT- 215	Core Course	UG	UIS	3
2020-21	INNOVATION SOFT SKILLS	20TDP- 207	Core Course	UG	USB	2

2020-21	BUSINESS WRITING LAB	20THP- 736	Core Course	UG	USB	1
2020-21	LEGAL ENVIRONMENT OF TOURISM AND HOSPITALITY INDUSTRY	20THT- 732	Core Course	UG	UILS	4
2020-21	LOSS AND PREVENTION MANAGEMENT IN HOSPITALITY	20THT- 735	Core Course	UG	USB	3
2020-21	RETAIL MANAGEMENT	20THT- 739	Core Course	UG	USB	3
2020-21	REGIONAL TOURIST CIRCUITS	20TTP- 226	Core Course	UG	UITHM	2
2020-21	TRAVEL AGENCY MANAGEMENT AND TOUR OPERATIONS	20TTT- 223	Core Course	UG	UITHM	4
2020-21	TOURISM MARKETING	20TTT- 224	Core Course	UG	UITHM	3
2020-21	TOURISM AND GENERAL AWARENESS	20TTT- 231	Core Course	UG	UITHM	2
2020-21	MANAGING TRANSPORT OPERATIONS	21AAT- 102	Core Course	UG	USB	3
2020-21	INNOVATIVE HORTICULTURE	21AGH- 101	Core Course	UG	UIAS	2
2020-21	INNOVATIONS IN PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	21AGH- 102	Core Course	UG	UIAS	3
2020-21	INNOVATION IN ANIMATION	21ANH- 101	Core Course	UG	UIFVA	3
2020-21	DIGITAL PHOTOGRAPHY	21ANH- 104	Core Course	UG	UIFVA	3
2020-21	VFX FOUNDATION	21ANH- 601	Core Course	UG	UIFVA	3
2020-21	GRAPHIC ART AND DESIGN	21ANH- 602	Core Course	UG	UIFVA	3
2020-21	PHOTOGRAPHY INNOVATION	21ANH- 604	Core Course	UG	UIFVA	4
2020-21	ANIMATION ART	21ANP- 101	Core Course	UG	UIFVA	2
2020-21	ANIMATION DRAWING	21ANP- 601	Core Course	UG	UIFVA	2
2020-21	FUNDAMENTALS OF ANIMATION	21ANT- 101	Core Course	UG	UIFVA	3
2020-21	INTRODUCTION TO AVIATION AND TOURISM INDUSTRY	21AAT- 101	Core Course	UG	UITHM	3
2020-21	MANAGING TRANSPORT OPERATIONS	21AAT- 102	Core Course	UG	USB	3
2020-21	FUNDAMENTALS OF HORTICULTURE	21AGH- 101	Core Course	UG	UIAS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	GENERAL ANATOMY	22OMH-101	Elective Course	UG	USB	2.5
2022-23	GENERAL PHYSIOLOGY	22OMH-102	Elective Course	UG	USB	2.5
2022-23	GENERAL BIOCHEMISTRY	22OMH-103	Elective Course	UG	USB	2.5
2022-23	GEOMETRICAL OPTICS-I	22OMH-104	Elective Course	UG	USB	2.5



2022-23	CLINICS (GENERAL)	22OMP-108	Elective Course	UG	USB	3
2022-23	NUTRITION	22OMT-105	Elective Course	UG	UIS	1
2022-23	REMEDIAL BIOLOGY	22OMT-106	Elective Course	UG	USB	2
2022-23	ENGLISH & COMMUNICATION	22OMT-107	Elective Course	UG	USB	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UILS	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	USB	2
2022-23	HUMAN ANATOMY AND PHYSIOLOGY- I	22PHT-101	Elective Course	UG	USB	4
2022-23	PHARMACEUTICAL ANALYSIS- I	22PHT-102	Elective Course	UG	UITHM	4
2022-23	PHARMACEUTICS- I	22PHT-103	Elective Course	UG	UITHM	4
2022-23	PHARMACEUTICAL INORGANIC CHEMISTRY	22PHT-104	Elective Course	UG	UITHM	4
2022-23	HUMAN ANATOMY AND PHYSIOLOGY-I LAB	22PHP-107	Elective Course	UG	UITHM	2
2022-23	PHARMACEUTICAL ANALYSIS- I LAB	22PHP-108	Elective Course	UG	USB	2
2022-23	PHARMACEUTICS- I LAB	22PHP-109	Elective Course	UG	UIAS	2
2022-23	PHARMACEUTICAL INORGANIC CHEMISTRY LAB	22PHP-110	Elective Course	UG	UIAS	2
2022-23	REMEDIAL BIOLOGY LAB	22PHP-111	Elective Course	UG	UIFVA	1
2022-23	REMEDIAL BIOLOGY	22PHT-105	Elective Course	UG	UIFVA	2
2022-23	REMEDIAL MATHEMATICS	22PHT-106	Elective Course	UG	UIFVA	2
2022-23	PHYSICAL PHARMACEUTICS-I	21PHT-222	Elective Course	UG	UIFVA	4
2022-23	PHARMACEUTICAL ORGANIC CHEMISTRY-II	21PHT-221	Elective Course	UG	UIFVA	4
2022-23	PHARMACEUTICAL ENGINEERING LAB	21PHP-228	Elective Course	UG	UIFVA	2
2022-23	PHARMACEUTICAL MICROBIOLOGY LAB	21PHP-227	Elective Course	UG	UIFVA	2
2022-23	PHYSICAL PHARMACEUTICS-I LAB	21PHP-226	Elective Course	UG	UIFVA	2
2022-23	PHARMACEUTICAL ORGANIC CHEMISTRY-II LAB	21PHP-225	Elective Course	UG	UITHM	2
2022-23	PHARMACEUTICAL ENGINEERING	21PHT-224	Elective Course	UG	USB	4
2022-23	PHARMACEUTICAL MICROBIOLOGY	21PHT-223	Elective Course	UG	UIAS	4
2022-23	LIFE SKILLS AND MENTORING-3	21UCT-246	Elective Course	UG	UIBT	1
2022-23	ENTREPRENEURSHIP	21UCT-299	Elective Course	UG	UIAS	1
2022-23	GENERAL PROFICIENCY-3	21GPT-221	Elective Course	UG	UITTR	1

2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITTR	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	USB	1
2022-23	COMMUNICATION SKILLS	22PCH-105	Elective Course	UG	USB	3
2022-23	FUNDAMENTALS OF CELL BIOLOGY	22BTT-103	Elective Course	UG	UIS	3
2022-23	GENERAL MICROBIOLOGY & CELL BIOLOGY LAB	22BTP-105	Elective Course	UG	UITHM	1.5
2022-23	BASIC BIOCHEMISTRY LAB	22BTP-106	Elective Course	UG	USB	1.5
2022-23	GENERAL MICROBIOLOGY	22BTT-101	Elective Course	UG	UIAS	3
2022-23	BASIC BIOCHEMISTRY	22BTT-102	Elective Course	UG	UIBT	3
2022-23	FUNDAMENTAL CHEMISTRY	22BTT-104	Elective Course	UG	UIAS	3
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UITTR	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UITTR	1
2022-23	BASIC MATHEMATICS	22AGT-107	Elective Course	UG	USB	2
2022-23	INTRODUCTORY BIOLOGY	22AGH-106	Elective Course	UG	USB	2
2022-23	RURAL SOCIOLOGY & EDUCATIONAL PSYCHOLOGY	22AGT-109	Elective Course	UG	USB	2
2022-23	AGRICULTURE HERITAGE	22AGT-108	Elective Course	UG	UIE	1
2022-23	FUNDAMENTALS OF AGRONOMY	22AGH-105	Elective Course	UG	USB	4
2022-23	INTRODUCTION TO FORESTRY	22AGH-104	Elective Course	UG	UIE	2
2022-23	FUNDAMENTALS OF SOIL SCIENCE	22AGH-103	Elective Course	UG	UIBT	3
2022-23	FUNDAMENTALS OF PLANT BIOCHEMISTRY AND BIOTECHNOLOGY	22AGH-102	Elective Course	UG	USB	3
2022-23	FUNDAMENTALS OF HORTICULTURE	22AGH-101	Elective Course	UG	UILS	2
2022-23	GENERAL PROFICIENCY-1	22GPT-121	Elective Course	UG	UIE	1
2022-23	DESIGN THINKING AND CREATIVITY FOR INNOVATION	22UCT-101	Elective Course	UG	UIE	2
2022-23	DRAWING AND SKETCHING I	22FAP-102	Elective Course	UG	UIE	2
2022-23	CLAY MODELING -I	22FAP-103	Elective Course	UG	UIS	2
2022-23	GEOMETRY & PERSPECTIVE -I	22FAP-104	Elective Course	UG	UIE	2
2022-23	DESIGN & TYPOGRAPHY - I	22FAP-105	Elective Course	UG	UIE	2
2022-23	BASICS OF PHOTOSHOP	22FAP-106	Elective Course	UG	UILAH	2
2022-23	HISTORY & APPRECIATION OF ART - I	22FAT-101	Elective Course	UG	UILAH	3

2020-21	FURNITURE DESIGN	IDT-215	Core Course	UG	UID	3
2020-21	CYTOTECHNOLOGY	MLT- 303	Core Course	UG	UIS	3
2020-21	ROBOTICS	MTT- 304	Core Course	UG	UIE	3
2020-21	PHARMACEUTICAL ENGINEERING	PHT- 204	Core Course	UG	UIPS	4
2020-21	INDUSTRIAL PHARMACY-I	PHT- 302	Core Course	UG	UIPS	4
2020-21	NOVEL DRUG DELIVERY SYSTEM	PHT- 404	Core Course	UG	UIPS	4
2020-21	PHARMACOGNOSY AND PHYTOPHARMACEUTICAL	PST- 293	Core Course	UG	UIPS	4
2020-21	INTRODUCTION TO QUALITY and AMP PATIENT SAFETY	PTT- 206	Core Course	UG	UIPS	1
2020-21	MOOCS (QUALITATIVE RESEARCH METHODS AND RESEARCH WRITING)	NDM- 310	Elective Course	UG	UTTR	1
2020-21	CAFETERIA OPERATION	RCP- 208	Core Course	UG	UITHM	1
2020-21	INNOVATION THINKING	20BIR- 719	Elective Course	UG	UTTR	3
2020-21	QUANTITY CATERING PRODUCTION	RCT- 201	Core Course	UG	UITHM	3
2020-21	INNOVATION PROFICIENCY	21GPT- 121	Elective Course	UG	UTTR	1
2020-21	INTRODUCTION TO RESTAURANT MANAGEMENT	RCT- 202	Core Course	UG	UITHM	3
2020-21	RESTAURANT THEME DESIGNING	RCT- 314	Core Course	UG	UITHM	3
2020-21	COMPUTER GRAPHICS USING CAD LAB	21MEP- 102	Elective Course	UG	UIC	1
2020-21	INTRODUCTION TO RESORT MANAGEMENT	RET- 204	Core Course	UG	UITHM	3
2020-21	INNOVATION TECHNOLOGY	21MEP- 101	Elective Course	UG	UIE	1
2020-21	CUSTOMER RELATIONSHIP MANAGEMENT	RET- 316	Core Course	UG	UITHM	2
2020-21	DIGITAL ELECTRONICS	21ECH- 101	Elective Course	UG	UIE	4
2020-21	INNOVATIVE TECHNOLOGIES 1	21ECP- 102	Elective Course	UG	UIE	2
2020-21	SEMICONDUCTOR PHYSICS AND DISPLAY DEVICES	SPT- 201	Core Course	UG	UIE	3
2020-21	APTITUDE INNOVATION	TDY- 302	Elective Course	UG	UTTR	2
2020-21	SOFT INNOVATION SKILLS	TDP- 305	Elective Course	UG	USB	1
2020-21	SPECIAL INTEREST TOURISM	THT- 724	Core Course	UG	UITHM	4
2020-21	TRAVEL AGENCY MANAGEMENT AND TOUR OPERATIONS	TTT- 213	Core Course	UG	UITHM	4
2020-21	INNOVATIVE TECHNICAL TRAINING	PEY- 418	Elective Course	UG	UTTR	2

2020-21	PETROLEUM RESOURCE MANAGEMENT SYSTEM	PEY- 339	Elective Course	UG	USB	2
2020-21	TOURISM MARKETING	TTT- 214	Core Course	UG	UITHM	3
2020-21	TECHNICAL TRAINING	MEY- 414	Elective Course	UG	UTTR	2
2020-21	INTERNET OF THINGS	ITY-313	Elective Course	UG	UIC	3
2020-21	ALTERNATE FUELS AND EMISSIONS	20AEA- 606	Core Course	UG	UIE	3
2020-21	ENTERPRISE RESOURCE PLANNING	CSY- 337	Elective Course	UG	USB	3
2020-21	VEHICLE ENGINE TECHNOLOGY	20AEA- 607	Core Course	UG	UIE	3
2020-21	SOLAR ENERGY	20AEA- 612	Core Course	UG	UIE	3
2020-21	PULP AND PAPER TECHNOLOGY	CHY- 309	Elective Course	UG	UIBT	3
2020-21	RAPID PROTOTYPING AND TOOLING	20AEC- 630	Core Course	UG	UIE	3
2020-21	BUILDING SERVICES AND MAINTENANCE MANAGEMENT	CEY- 341	Elective Course	UG	UIA	3
2020-21	OPTICAL COMMUNICATION	20ECA- 614	Core Course	UG	UIE	3
2020-21	SOFTWARE DEVELOPMENT AND OPERATIONS ESSENTIAL	CAY- 831	Elective Course	UG	UIC	1
2020-21	CLOUD DEVELOPER SKILLS	CAY- 830	Elective Course	UG	UIC	1
2020-21	ADVANCED PROGRAMMING	CST- 346	Elective Course	UG	UIC	2
2020-21	DIGITAL IMAGE PROCESSING	CST- 347	Elective Course	UG	UIC	3
2020-21	DESIGN AND ANALYSIS OF ALGORITHMS	CST- 349	Elective Course	UG	UIC	3
2020-21	MODELLING AND SIMULATIONS	CST- 433	Elective Course	UG	UIC	3
2020-21	SOFTWARE TESTING AND AMP QUALITY ASSURANCE	CST- 311	Elective Course	UG	UIC	3
2020-21	ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING	CST- 303	Elective Course	UG	UIC	3
2020-21	DESIGN AND AMP ANALYSIS OF ALGORITHMS	CST- 302	Elective Course	UG	UIC	3
2020-21	PLANNING ANALYTICS LAB	CSP- 436	Core Course	UG	UIC	1
2020-21	DESIGN AND ANALYSIS OF ALGORITHMS LAB	CSP- 349	Core Course	UG	UIC	1
2020-21	PENETRATION TESTING AND ETHICAL HACKING LAB	CSP- 432	Elective Course	UG	UIC	1
2020-21	ADVANCED DATABASE MANAGEMENT LAB	CSP- 434	Core Course	UG	UIC	1
2020-21	E-VEHICLE DESIGN	AEA- 431	Elective Course	UG	UIE	3
2020-21	SMART VEHICLES	AEB- 442	Elective Course	UG	UIE	3

2020-21	COMPUTER NETWORKS LAB	CSP- 348	Core Course	UG	UIC	1
2020-21	ADVANCED PROGRAMMING LAB	CSP- 347	Core Course	UG	UIC	2
2020-21	MICRO PROPAGATION TECHNOLOGIES	AGB- 314	Elective Course	UG	UIBT	1
2020-21	DESIGN THINKING LAB	CSP- 338	Core Course	UG	UIC	1
2020-21	INDUSTRIAL AERODYNAMICS	ASB- 407	Elective Course	UG	UIC	3
2020-21	ENTREPRENEURIAL STRATEGIES-I	BAE- 746	Elective Course	UG	UIB	4
2020-21	SOCIAL ENTREPRENEURSHIP	BAE- 747	Elective Course	UG	UIB	4
2020-21	AGRIBUSINESS AND RURAL ENVIRONMENT	BAF- 738	Elective Course	UG	UIA	4
2020-21	AGRICULTURAL MARKETING MANAGEMENT	BAF- 739	Elective Course	UG	UIB	4
2020-21	BIOPRODUCTS AND BIORESOURCES	BTA- 320	Elective Course	UG	UIBT	4
2020-21	ADVANCES IN STEM CELL TECHNOLOGY	BTA- 705	Elective Course	UG	UIBT	3
2020-21	STEM CELL IN HEALTH	BTB- 320	Elective Course	UG	UIBT	4
2020-21	SOFTWARE BASED ACCOUNTING	20CMP- 716	Core Course	UG	UIC	2
2020-21	Product design and Innovations	20CMT- 211	Core Course	UG	USB	4
2020-21	Tourism and Hospitality Entrepreneurship	20CMT- 212	Core Course	UG	UIITHM	4
2020-21	BUSINESS ENVIRONMENT	20CMT- 214	Core Course	UG	USB	4
2020-21	LEGAL ASPECTS OF BUSINESS	20CMT- 215	Core Course	UG	USB	4
2020-21	GENERIC SKILLS AND ENTREPRENEURSHIP DEVELOPMENT	20CMT- 216	Core Course	UG	USB	2
2020-21	ENTREPRENEURSHIP	20CMT- 711	Core Course	UG	USB	4
2020-21	INNOVATION OPERATIONAL RESEARCH	20CMT- 712	Core Course	UG	USB	4
2020-21	SUPPLY CHAIN AND LOGISTIC MANAGEMENT	20CMT- 713	Core Course	UG	USB	4
2020-21	FAMILY BUSINESS MANAGEMENT	20CMT- 714	Core Course	UG	USB	4
2020-21	DATABASE MANAGEMENT SYSTEM LAB	20CSP- 215	Core Course	UG	USB	1
2020-21	JAVA PROGRAMMING LAB	20CSP- 219	Core Course	UG	UIC	1
2020-21	INNOVATIVE OPERATING SYSTEM LAB	20CSP- 232	Core Course	UG	UIC	1
2020-21	DATA BASE MANAGEMENT SYSTEM LAB	20CSP- 233	Core Course	UG	USB	1

2020-21	PROGRAMMING IN JAVA LAB	20CSP- 235	Core Course	UG	UIC	1
2020-21	DATA STRUCTURES LAB	20CSP- 236	Core Course	UG	UIC	1
2020-21	Critical Thinking	20CSP- 237	Core Course	UG	USB	2
2020-21	Product Innovations	20CSP- 238	Core Course	UG	USB	1
2020-21	SOFTWARE ENGINEERING LAB	20CSP- 239	Core Course	UG	UIE	1
2020-21	OBJECT ORIENTED PROGRAMMING	20CST- 237	Core Course	UG	UIE	2
2020-21	DIGITAL HARDWARE DESIGN LAB	20ECP- 226	Core Course	UG	UIE	1
2020-21	DIGITAL HARDWARE DESIGN	20ECT- 223	Core Course	UG	UIE	3
2020-21	SCHOOL MANAGEMENT AND LEADERSHIP	20EDT- 203	Core Course	UG	USB	3
2020-21	INNOVATION IN EDUCATIONAL TECHNOLOGY	20EPT- 203	Core Course	UG	UTTR	4
2020-21	INNOVATION IN PHYSICAL EDUCATION	20EPT- 204	Core Course	UG	UTTR	4
2020-21	TRADITIONAL TEXTILES LAB	20FDP- 224	Core Course	UG	UID	1
2020-21	DESIGN CONCEPT-II	20FDP- 225	Core Course	UG	UID	2
2020-21	FASHION ILLUSTRATION- II	20FDP- 226	Core Course	UG	UID	3
2020-21	PATTERN MAKING LAB- II	20FDP- 227	Core Course	UG	UID	3
2020-21	GARMENT CONSTRUCTION LAB-II	20FDP- 228	Core Course	UG	UID	3