National Institutional Ranking Framework
Ministry of Education
Government of India

Data Submitted by Institution for India Rankings '2024'

Institute Name: Indian Institute of Technology Roorkee [IR-I-U-0560]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	1100	1100	1143	959	-	-
UG [5 Years Program(s)]	37	37	37	32	30	-
PG [2 Year Program(s)]	1034	948	-	-	-	-
PG-Integrated	216	216	173	145	134	-

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 [4 Years Program(s)]	3493	841	4334	119	4209	6	377	2173	16	1574	1	959
UG [5 Years Program(s)]	130	34	164	8	156	0	16	81	0	55	0	42
PG [2 Year Program(s)]	1262	339	1601	69	1394	138	163	729	2	322	0	568
PG-Integrated	615	144	759	36	723	0	59	389	0	220	0	228

Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
PaiByTwo Pvt.Ltd	2021-22	DIPP91523
Ballice Smart Devices Pvt. Ltd	2022-23	DIPP110305
TEQBOT innovations Pvt. Ltd	2021-22	DIPP94631
Linearized Amplifier Technologies Pvt. Ltd	2020-21	DIPP24557
Adeo Distinctions& dimensions Pvt. Ltd	2020-21	DIPP13163
Appneurons Technologies Pvt. Ltd	2021-22	DIPP92968
Dtown Robotics Pvt. Ltd	2020-21	DIPP33226
CogXR Labs Pvt. Ltd	2022-23	DIPP104174
Evigway Technologies Pvt. Ltd	2020-21	DIPP63965
Theranautilus Pvt. Ltd	2022-23	DIPP101104

Spirinova OPC Pvt. Ltd	2022-23	DIPP104234
Jyoma Solutions Pvt. Ltd	2021-22	DIPP91482
Nexactly AI Solutions Pvt.Ltd	2022-23	DIPP105454
Evolved Transportation System Pvt. Ltd	2021-22	DIPP52251
Continuum Research & Development Pvt. Ltd	2022-23	DIPP112178
Nextup Robotics Pvt. Ltd	2022-23	DIPP99813
Cognosia Institute Pvt. Ltd	2022-23	DIPP104599
Unscene Innovations Pvt. Ltd	2022-23	DIPP101085
Smartalpha Pvt. Ltd	2022-23	DIPP124042
Pherious Inventions	2021-22	DIPP75898
Dheya Engineering Technologies Pvt. Ltd	2022-23	DIPP121797
IDR R&D Pvt. Ltd	2021-22	DIPP88117
Vignam Labs Pvt. Ltd	2021-22	DIPP117357
Arunoday Innovations And Research Pvt. Ltd.	2021-22	DIPP83866
DELTA BOTANICALS AND RESEARCH PRIVATE LIMITED	2022-23	DIPP102604
Ednam Solutions Pvt. Ltd.	2022-23	DIPP108347
GreenGrahi	2021-22	DIPP86054
Hindonics Technologies Private Limited	2020-21	DIPP63686
HMV Drives	2021-22	DIPP75613
NECESARIO INNOVATIONS PRIVATE LIMITED	2020-21	DIPP27009
INDIGENOUS ENERGY STORAGE TECHNOLOGIES PRIVATE LIM	2020-21	DIPP37244
Log 9 Materials Scientific Private Limited	2020-21	DIPP2255
MOUNTSTRIBE AGRITECH PRIVATE LIMITED	2020-21	DIPP43239
Rn Campaigns And Elections Private Limited	2022-23	DIPP110859
Go Hemp	2020-21	DIPP24765
W to G Agrotech	2022-23	DIPP105738
Korin Eco Tech	2022-23	DIPP122588
MAGZIENT PRIVATE LIMITED	2021-22	DIPP80168
OVOLO IT BUILDING SOLUTIONS PRIVATE LIMITED	2021-22	DIPP91326
POWERZEST ENERGY SOLUTIONS PRIVATE LIMITED	2020-21	DIPP53522
SEISMIC HAZARD AND RISK INVESTIGATIONS PRIVATE LIM	2020-21	DIPP68666
SUAVY TECHNOLOGIES PRIVATE LIMITED	2021-22	DIPP91684
Prayas Greentech Pvt. Ltd.	2022-23	DIPP119146

Humble Innovation	2020-21	DIPP23077
Umarobotics Technology Pvt. Ltd.	2021-22	DIPP90923
Invitante Solutions Pvt. Ltd.	2021-22	DIPP82151
TRI-OM ADAPTIVE SOLUTIONS PRIVATE LIMITED	2022-23	DIPP101520
Farmicon	2022-23	DIPP98584
NanoAI Technology Private Limited	2021-22	DIPP84102
Fermentech Labs Pvt. Ltd.	2020-21	DIPP7789
Cypher Tech	2022-23	DIPP138488
FLABS	2022-23	DIPP142737
AKAC Healthcare Pvt. Ltd.	2022-23	DIPP116545
Calibr (Brainhive solutions Pvt. Ltd)	2022-23	DIPP97055
TechXR Innovations Pvt. Ltd	2021-22	DIPP73435

Startups which have got VC investment in previous 3 years

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
Umarobotics Technology Pvt. Ltd.	2500000	STPI Pontaq Ventures	2022-23
Umarobotics Technology Pvt. Ltd.	1500000	We Founder Circle Pvt. Ltd.	2021-22
Humble Innovation	2350000	Private investors	2022-23
Humble Innovation	2500000	100X	2021-22
Humble Innovation	4000000	Pontaq Ventures India LLP	2022-23
Fermentech Labs	4400000	FISE (Social Alpha)	2022-23
Cure Link	290000000	Elevation Capital and Venture Highway	2021-22
Flabs	12500000	100X.VC	2022-23
Ridobiko	3000000	Angel Investor	2020-21
Vidcare	20000000	Social Alpha	2022-23
Electreefi	4000000	Merck Accelator	2020-21
Safexpay	4400000	T Choithrams BVI, Ardor	2021-22
Log 9 Scientific Pvt Ltd	3250000000	Petronas Ventures. ABRL etc	2022-23
Log 9 Scientific Pvt Ltd	770000000	ABRL etc	2022-23
Log 9 Scientific Pvt Ltd	1600000000	ABRL etc	2022-23
Log 9 Scientific Pvt Ltd	840000000	Sequoia & Exfinity	2021-22
BurnCal	27000000	Titan Capital, SenseAI Ventures	2021-22
Log AI	7000000	Angel Investor	2022-23
Invoid	20000000	Y-Combinator	2020-21

Necesario Innovations Pvt Ltd	2400000	Private Investors (USA & Dubai)	2022-23
INDIGENOUS ENERGY STORAGE TECHNOLOGIES PRIVATE LIMITED	8600000	Mumbai Angels Networks	2021-22
INDIGENOUS ENERGY STORAGE TECHNOLOGIES PRIVATE LIMITED	6400000	Mumbai Angels Networks and HNIs	2022-23
INDIGENOUS ENERGY STORAGE TECHNOLOGIES PRIVATE LIMITED	101000000	BIG Capital	2022-23
PaiByTwo Pvt. Ltd	4000000	iHUB Divyasampark	2022-23
Ballice smart devices Pvt.Ltd	9000000	iHUB Divyasampark	2022-23
TEQBOT innovations Pvt.Ltd	4000000	iHUB Divyasampark	2022-23
Linearized Amplifier Technologies Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Adeo Distinctions& dimensions Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Appneurons Technologies Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Dtown Robotics Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
CogXR Labs Pvt. Ltd	4000000	iHUB Divyasampark	2022-23
Evigway Technologies Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Theranautilus Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Calibr(Brainhive solutions Pvt. Ltd)	1000000	iHUB Divyasampark	2022-23
Spirinova OPC Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
Jyoma Solutions Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
Nexactly AI Solutions Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
Evolved Transportation System Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
Continuum Research & Development Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
TechXR Innovations Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Nextup Robotics Pvt. Ltd	700000	iHUB Divyasampark	2022-23
Cognosia Institute Pvt. Ltd	5000000	iHUB Divyasampark	2022-23
Unscene Innovations Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
Smartalpha Pvt. Ltd	1000000	iHUB Divyasampark	2022-23
Pherious Inventions	1000000	iHUB Divyasampark	2022-23
Dheya Engineering Technologies Pvt Ltd	10000000	iHUB Divyasampark	2022-23
IDR R&D Pvt.Ltd	1000000	iHUB Divyasampark	2022-23
Vignam Labs Pvt. Ltd	5000000	iHUB Divyasampark	2022-23

FDI investment in previous 3 years

Name of startups	FDI investment received	Year of receiving FDI investment
Safexpay	440000000	2021-22

Log 9 Scientific Pvt Ltd	260000000	2021-22
Log 9 Scientific Pvt Ltd	160000000	2021-22
Log 9 Scientific Pvt Ltd	1600000000	2022-23
Electreefi	4000000	2020-21
Necesario Innovations Pvt Ltd	2400000	2022-23
INDIGENOUS ENERGY STORAGE TECHNOLOGIES PRIVATE LIMITED	101000000	2022-23
CureLink	290000000	2021-22
Invoid	20000000	2020-21

Innovation grant received from govt. organization in previous 3 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
NIDHI- PRAYAS	12000000	2020-21
NIDHI- PRAYAS	9600000	2021-22
NIDHI- PRAYAS	2400000	2022-23
NIDHI- EIR	2760000	2020-21
NIDHI- EIR	4368000	2021-22
MeitY- TIDE 2.0	3605633	2020-21
MeitY- TIDE 2.0	4400000	2021-22
MeitY- TIDE 2.0	2746632	2022-23
DST -TBI Scheme	7812918	2021-22
Startup India Seed Fund Scheme (SISFS)	21000000	2022-23
BIRAC-Biotechnology Ignition Grant (BIG) Scheme	14250000	2021-22
Innovations For Defense Excellence (iDEX)	1200000	2022-23
EIL	4222100	2021-22
EIL	2825460	2022-23

Patents

Calendar year	2022	2021	2020
No. of Patents Published	74	104	30
No. of Patents Granted	30	11	5

Patents Commercialized & Technology Transferred

Calendar year	2022	2021	2020
No. of Patents Published	7	4	0

Innovations at various stages of Technology Readiness Level

Innovation Name	Stage of technology	Financial Year
Low-cost, autoclavable and multifunctional biomaterial based nanofibrous permeable hanging cell culture insert and fabrication thereof	Level 5	2020-21
Impedimetric sensors for cytotoxicity analysis	Level 5	2020-21
A device for rotatory disc grinding with adaptive feeding for electrochemical discharge machining process and a method thereof	Level 5	2020-21
Dielectric elastomer based variable focal length reflector	Level 5	2020-21
An ultrafast resistive type humidity sensor based on nanohybrids	Level 5	2020-21
Real time in-situ single optical density probe for biomass, substrate and product dynamics measurements in photobioreactor/bioreactor	Level 4	2020-21
A system and method for seismic retrofitting of severely damaged reinforced concrete frame buildings using coupler-box section	Level 5	2020-21
A four valve for directional control and mixing of fluids	Level 5	2020-21
Fluorescence based cost-effective rapid diagnostic kit for detection of cancer biomarkers	Level 5	2020-21
Method and apparatus for testing fire behaviour of façade materials	Level 4	2020-21
A low cost portable mechanical ventilator with feedback control and respiratory monitoring with remote interface.	Level 9	2020-21
A thermal energy storage material using renewable sources and its method of preparation.	Level 5	2020-21
A synthesis process for the development of calcium silicate hydrate (C-S-H) based concrete hardening accelerator.	Level 4	2020-21
A tensioning and connecting device for the spaceborne membrane reflector antenna.	Level 5	2020-21
An enhanced tube with plurality of micro indentations on the inside surface for effective heat transfer.	Level 4	2020-21
A three terminal lithium ion battery-supercapacitor hybrid system consisting of bimaterial electrode.	Level 4	2020-21
Polyacrylonitrile-graphene-oxide-silver nanocomposite based fibrous for air purification.	Level 4	2020-21
Tilt meter with liquid-liquid measuring unit	Level 4	2020-21
A low cost portable mechanical ventilator with feedback control and respiratory monitoring with remote interface.	Level 9	2020-21
A method of synthesis of nano porous polymeric adsorbents from polycyclic aromatic hydrocarbons by microwave assisted method	Level 4	2020-21
A modular accessory for the mobility enhancement of manual wheel chairs by motorizing the manual wheelchair.	Level 5	2020-21
Low cost reinforced bipolar membrane fabricated with interface layer	Level 9	2020-21
Antimicrobial coating system and method thereof	Level 4	2020-21
On-demand-on-site earthquake early warning system	Level 3	2020-21
A prophylactic and therapeutic antiviral composition and method thereof.	Level 3	2020-21

Probiotic formulation for growth enhancement of livestock and method thereof	Level 3	2020-21
A universal portable disinfectant chamber against wide spectrum microorganisms for sterilizing personal belongings	Level 4	2020-21
Continuous flow (pass-through) ultraviolet light illuminated disinfection system	Level 5	2020-21
Hybrid biofilm-suspended photobioreactor for high density algae cultivation	Level 3	2020-21
Silk fibron nanofiber based edible coating for enhancing the shelf life of horticulture products	Level 4	2020-21
Photosensitizer-based highly efficient, rapid antimicrobial device and applications thereof	Level 4	2020-21
Multi-Octave modes for switching power amplifiers	Level 3	2020-21
A system and method to reduce KT/C noise-reduction by using negative capacitance FETS	Level 3	2020-21
A method of developing sodium-ion conductor for next generation solid-state sodium-ion battery	Level 3	2020-21
A lithography free inverted pyramid arrays with controlled aspect ratio on monocrystalline/polycrystalline silicon wafers and its method synthesis	Level 3	2021-22
A process for production of Bio CNG from Biogas	Level 7	2021-22
Sugar-based graphene foam and graphene synthesis process and applications thereof	Level 4	2021-22
A rainfall simulator for moving storm condition	Level 4	2021-22
A method for the synthesis of amides from various carboxylic acids and amine derivatives	Level 4	2021-22
Cobalt-based boron-nitride supported heterogeneous- catalysts involving nitrogen ligand and its method of preparation thereof	Level 4	2021-22
A cylindrical extension device	Level 3	2021-22
A discrete energy dissipating damper device with adaptive yield link elements	Level 4	2021-22
Ni-Fe bimodal catalyst for syngas production from carbon dioxide reforming of methane and process for the preparation thereof	Level 4	2021-22
A piezoelectric flexible polymer nanocomposite based energy harvester for charging battery or capacitor from limb movement	Level 3	2021-22
Copper doped tin oxide film and its method of preparation for fabrication of perovskite solar cell	Level 3	2021-22
A system and method for extracting shikimic acid from chir pine needles	Level 3	2021-22
A dual-chamber gas analysing system and method for selective gas sensing	Level 3	2021-22
A cellulose nanofibers based composite aerogel for super thermal insulation	Level 4	2021-22
A method for the synthesis of primary amides	Level 4	2021-22
A Ni(II)-pincer complex for catalytic amination of alcohols	Level 4	2021-22
An output system for a w-band second harmonic gyrotron	Level 3	2021-22
An electro-electrodialysis (EED) cell for periodic removal of precipitate	Level 4	2021-22
A process for algal spent recycling and metabolites production	Level 3	2021-22

A method of recovering sulfur from industrial solid wastes/sludge	Level 5	2021-22
A portable ultraviolet sterilization and disinfection device	Level 5	2021-22
A method for removing acrylonitrile from aqueous solution heterogenous catalysts	Level 4	2021-22
A portable sensing device and a method for rapid and non-destructive determination of the quality of coconut	Level 5	2021-22
A method for photocatalyzed knoevenagel condensation	Level 4	2021-22
A method of synthesis of aldehyde and ketones from dicyanovinyl derivatives using photochemical method for C=C bond cleavage of dicyanovinyl derivatives and NBS under light irradiation	Level 4	2021-22
Surface functionalized hierarchical carbon fiber reinforced composites hybrid polypropylene composites and the method of preparation	Level 4	2021-22
A system and method for continuous caustic production and periodic precipitate removal	Level 8	2021-22
An ultrasonic assisted magnetic abrasive flow machining process and a device therefore	Level 3	2021-22
A method of synthesis of novel ligands and Fe(II)- metallopolymer as functional materials	Level 3	2021-22
Green high speed railways communication by mitigating power amplifier nonlinearity for mimo transceivers.	Level 4	2021-22
A method of producing the polyhydroxyalkanoate (PHA) using waste water	Level 3	2020-21
A high performance composite electrode for Li-ion Battery	Level 3	2020-21
A system and method for enhancing the performance of SDR and DPD	Level 4	2020-21
An energy efficient variant of hot wire gas tungsten arc welding process	Level 3	2020-21
A system comprising stable iron oxide nanoparticles (Maghemite) composite with pumice, for contaminant removal in water and its method of preparation thereof	Level 4	2020-21
In-situ charging system for implantable pacemaker	Level 8	2020-21
Non-contact patient registration and monitoring system in multiple languages	Level 6	2020-21
Photosensitizer based antimicrobial tunnel device for disinfection	Level 4	2020-21
Dual reservoir multifunctional wristband	Level 2	2020-21
A system and method for adjusting analog predistortion linearizer for linearizing wideband high- power amplifiers	Level 4	2020-21
Real-time fog removal system and its method thereof	Level 3	2020-21
Electro-membrane processes to recover caustic from green liquor of agro-based paper mills	Level 8	2020-21
Cost-Effective Isolated operation of the DFIG wind system supported by the DC microgrid	Level 3	2020-21
Fabrication of biodegradable triple layered nanofibrous bandages and applications thereof	Level 4	2020-21
Development of epoxy composites reinforced by waste Kans grass (Saccharum Spontaneum) filler by hand layup method	Level 3	2020-21
Magnetic biochar manufactured from industrial effluent treatment plant (ETP) sludge for the removal of pollutants	Level 4	2020-21

Protective ion-conducting flexible electrolyte-cum- separator sheet for solid-state battery having Li/Na metal- anodes and methods for producing the same	Level 4	2020-21
A pot process for synthesis of nanometal carbon hybrids and bio-oils from metal contaminated waste water and biomass	Level 6	2020-21
Deployable canister mechanism for an inflatable spaceborne planar membrane reflector antenna	Level 4	2020-21
Soft actuator for robotics manipulation and locomotion	Level 4	2020-21
Molybdenum Vanadium Niobium Tellurium Oxide (Mo-V-Nb-Te-O) catalyst for the ammoxidation of propane to acrylonitrile	Level 3	2020-21
Sono-electrochemical method for the degradation of the recalcitrant pollutants in wastewater	Level 4	2020-21
Untethered Soft Snake Robot	Level 3	2020-21
A solar assisted compact liquid desiccant comfort system	Level 2	2020-21
A flame retardant natural fibre reinforced composite material and its method of preparation thereof	Level 3	2020-21
A cam and follower mechanism for reducing the thread count variation in pedal-operated handlooms	Level 7	2020-21
A copper oxide based cellulose modified chitosan bio nanocomposite film and its method of synthesis thereof.	Level 5	2021-22
Colorimetric assay for testing the presence of antimicrobial resistance	Level 5	2021-22
A natural fiber reinforced polymer composite film consisting PVA and Moringa Oleifera seed filler (MOSF)	Level 4	2021-22
A traffic-light control system and method utilizing the deep reinforcement learning technique to balance the traffic flow and prevent congestion	Level 5	2021-22
A system and method for active reactive power based speed and/or Torque control of multiphase asynchronous machines	Level 4	2021-22
An improved roller for felt making	Level 9	2021-22
Variable speed solar powered wool spinning device	Level 9	2021-22
A system and method of allocation of communication resources for DVB-RCS complaint satellite terminals and implementation thereof	Level 4	2021-22
A hydrogel based abrasive media for abrasive flow machining and process of preparation thereof	Level 3	2020-21
3-D Porous scaffolds for bone tissue engineering	Level 4	2020-21
Hybrid halide perovskite materials for photo-active electrodes for photo rechargeable supercapacitors and its method of preparation	Level 4	2021-22
A system and method for detecting catalase negative lactobacillus using dnazyme and differentiate it from catalase positive bacteria	Level 3	2021-22
A strong ground motion sensor	Level 5	2021-22
A low-cost earthquake early warning siren (EEWS) for home/office	Level 5	2021-22
Method of ultrasound induced catalytic detoxification of acrylonitrile from aqueous solution	Level 3	2021-22
A low-cost earthquake early warning siren for public	Level 4	2022-23
Bioinspired skirted footing and its method of installation	Level 6	2022-23

A pelletized arsenic adsorbent and its method of preparation using the laterite rock and the ferromanganese slag	Level 4	2022-23
A portable bioelectronic sensor for easy non- destructive prediction of fruit ripening stage and selected fruit physicochemical parameters of apples	Level 5	2022-23
Compact air-coupled 2D ultrasound computed tomography (UCT) system	Level 4	2022-23
A method for the dissociation of gas hydrates	Level 4	2022-23
Novel equipment for the dissociation of gas hydrates	Level 4	2022-23
A low-cost ecofriendly process for the recycling of waste polyethylene packets to prepare paver blocks and wall tiles	Level 9	2022-23
A superhydrophobic polystyrene/PVDF membrane coated with WO3 nanocomposite for membrane distillation application	Level 4	2022-23
A method of fabrication of superhydrophobic membrane	Level 4	2022-23
A tragacanth gum hydrogel-based polishing media for abrasive flow machining and its method of preparation	Level 3	2022-23
A method for direct synthesis of nanometal carbon composites and Hydrogen rich fuel gas mixture using biomass and aqueous metal effluent	Level 4	2022-23
A hybrid bidirectional conductive-inductive electric vehicle (EV) battery charger apparatus with maximum converter utilization	Level 2	2022-23
A system and method for identification of peptides from saliva to detect triple negative breast cancer	Level 3	2022-23
A system and method to localize a sound source and predict its 3 dimensional (3D) spatial coordinates	Level 2	2022-23
A four plate capacitive coupler for improving power transfer capability and reducing the field emissions in wireless power transfer systems	Level 2	2022-23
A universal bridgeless reconfigurable battery charger with wide output voltage range	Level 2	2022-23
A scalable balun filter	Level 8	2022-23
An isolated single-stage AC-AC converter suitable for a solid-state transformer	Level 3	2022-23
A composition comprising of 2-aminoperimidine and polymyxin B for the treatment of multidrug-resistant bacterial topical infections	Level 4	2022-23
A process of extraction of aluminium, titanium, scandium and iron values from the bauxite residue (red mud) using alkali baking	Level 5	2022-23
An iron and manganese oxide double impregnated modified alumina supported catalyst and its method of preparation	Level 5	2022-23
A basalt fiber and fly ash reinforced hybrid polypropylene composites and method of preparation	Level 4	2022-23
An interoperable transmitter coil and reconfigurable power converter for wireless charging of electric vehicles	Level 2	2022-23
A method for recovery of rare earth oxides from fluorescent lamp phosphor using microwave acid baking	Level 3	2022-23
A process for the capture of carbon dioxide from flue gas	Level 7	2022-23
A system and method for classifying and upscaling the DRP optimized parameters of porosity, pore types and aspect ratio to field values	Level 3	2022-23
A web application, user interface based automatic mobile robot (WAMR) to carry payload with obstacle avoidance feature	Level 5	2022-23

A polymeric hydrogel lens for non-invasive drug delivery	Level 4	2022-23
A method of preparing biocompatible hydrogel for non-invasive drug delivery	Level 4	2022-23
A method for determination of performance grade of unmodified asphalt binder using rheometer	Level 3	2022-23
Pulse-assisted hybrid cryo lubrication system	Level 3	2022-23
A phthalate binding protein-based system and method to extract phthalate from the contaminated water	Level 3	2022-23
A cold rolled bainitic steel with high strength and high elongation	Level 3	2022-23
A wideband ferrite transformer based power divider	Level 5	2022-23
A phthalate binding protein (PhtE) from Comamonas testosteroni KF1 N"	Level 4	2022-23
An organic photovoltaic cell for solar tile application	Level 4	2022-23
A planar to spatial tendon-driven under-actuated continuum arm mobile robot	Level 4	2022-23
Cutting tool insert and method of fabrication cutting tool insert	Level 4	2022-23
A perovskite single crystal-based hand-held x-ray detector and its method thereof	Level 4	2022-23
A single step synthesis of hard carbon from agro- waste for sodium-ion battery	Level 4	2022-23
A system and method for an expression vector for producing recombinant fusion protein comprising spontaneous cleavage site to remove the fusion tag	Level 4	2022-23
A formaldehyde modified thermoplastic starch and its blending with low density polyethylene (LDPE) for preparing biodegradable film	Level 9	2022-23
Hydroxyapatite-nano crystal reinforced indigenous biopolymer-based composites for orthopedic implants and its method of preparation	Level 4	2022-23
A surface modified biodegradable and biocompatible Mg-Zn alloy for intramedullary pins and other temporary fracture fixing accessories	Level 4	2022-23
A water based ink formulation for rotogravure printing ink medium and pigmented ink	Level 9	2022-23
A smart bi-directional charger for simultaneous charging of multiple electric vehicles	Level 2	2022-23
A system and method for estimating the location of a base station using RSSI available on the mobile station	Level 2	2022-23
A system and method for the fabrication of hybrid halide perovskite asymmetric supercapacitors based on lithium (Li) ion electrolyte	Level 3	2022-23
A low radar cross section (RCS) circularly polarized (CP) reflectarray	Level 3	2022-23
A solvent-free method to synthesize bio-based pressure-sensitive adhesives (PSAS) for various applications	Level 3	2022-23
A water based ink formulation for magenta pigment application for elongated engraved cells on rotogravure printing cylinder	Level 3	2022-23
A fault tolerant control system and method for a paralleled power converter fed large rated asynchronous hydro-generating unit	Level 4	2022-23
A biodegradable and biocompatible polymer-based functionalized bilayer scaffold for peripheral nerve and guided motor neuron regeneration	Level 3	2022-23
A modular end-cooler of resistively heated tube	Level 3	2022-23
An enhanced advanced driver assistance systems (ADAS) based real-time transportation safety system and method through IoT and deep learning	Level 3	2022-23

A continuous production of metal matrix composite sheets using twin roll continuous casting method	Level 3	2022-23
An energy efficient ground coupled retrofitted split ac for heating and cooling applications	Level 3	2022-23
Nanoluciferse reporter tagged virus-like particles, a method for producing the same, and applications thereof	Level 3	2022-23
A biodegradable and water repellent polypropylene based coating material for packaging applications and its method of preparation	Level 4	2022-23
A method for controlling the porosity and distribution in a sandwiched aluminum plate processed using friction stir processing	Level 3	2022-23
Biodegradable nanocomposite superhydrophobic membrane for application in membrane distillation	Level 3	2022-23
A system and method for drive cycle for railway vehicles	Level 3	2022-23
A system and method for estimation of pore-size distribution in carbonates using spectral induced polarization (SIP)	Level 2	2022-23
A one-pot synthesis method of heteroatom(s)-doped porous reduced graphene oxide as electrode material by the reduction of graphene oxide for the fabrication of high voltage aqueous symmetric supercapa	Level 3	2022-23
Calcite filled biodegradable ribbons made from a blend of polypropylene, pbat and pla for cement packaging applications	Level 4	2022-23
A fly ash reinforced waste plastics brick for the construction purpose and its method of preparation	Level 3	2022-23
A manually operated, horizontally aligned, dual plunger based briquetting machine	Level 7	2022-23

Ventures/startups grown to turnover of 50 lacs

Name of startups	Company's Turnover	Financial Year
Ballice smart devices Pvt. Ltd	5000000	2022-23
Dtown Robotics Pvt. Ltd	27400000	2022-23
Dheya Engineering Technologies Pvt.Ltd	12000000	2022-23
Indi Energy	6700000	2022-23
Log9 Scientific Pvt Ltd	250000000	2021-22
Log9 Scientific Pvt Ltd	750000000	2022-23
Safexpay	540000000	2020-21
Safexpay	1540000000	2021-22
Invoid	35500000	2020-21
Curelink	5000000	2021-22

Alumni that are Founders of Forbes/Fortune 500 companies

Name of the Alumni	Program passed from	Year of passing	Founder of company	Year in which company appeared in Forbes / Fortune 500
Akshay Deshraj	Bachelor of Technology	2016	Vernacular.ai	2021

Harshil Mathur	Bachelor of Technology	2013	Razorpay	2021	
Sourabh Gupta	Bachelor of Technology	2016	Vernacular.ai	2021	
Sambhav Jain	Bachelor of Technology	2019	FamPay	2021	
Tushar Mehndiratta	Integrated Dual Degree	2014	Avail Finance	2021	
Kush Taneja	Bachelor of Technology	2019	FamPay	2021	
Shivam Mangla	Bachelor of Technology	2015	Rephrase.ai	2021	
Jitesh Arora	Bachelor of Technology	2017	MoooFarm	2021	
Abhijeet Mittal	Bachelor of Technology	2017	MoooFarm	2021	
Mukul Rustagi	Bachelor of Technology	2013	ClassPlus	2021	
Lavika Aggarwal	Integrated M.Tech.	2015	Akudo	2022	
Siddharth Maheshwari	Bachelor of Technology	2014	Newton School	2022	
Kaishu Sahu	Bachelor of Technology	2020	Farmako	2022	

Pre-incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	14	4	15
Expenditure on pre-incubation activities	7066343	3875034	7333492
Income generated by institution through pre-incubation activities	711619	304331	944845

Incubation:expenditure/income

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	22	8	10
Expenditure on Incubation activities	15271380	9905730	2870000
Income generated by institution through Incubation activities	3576001	1441000	1160800

FDP

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2022-23	Introduction to Mechanical Vibration	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Selection Of Nanomaterials For Energy Harvesting And Storage Application	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Structural Analysis of Nanomaterials	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Work System Design	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Product Design and Development	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Refrigeration and air-conditioning	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Principles of Metal Forming Technology	E - Learning Centre	MHRD	2022-07-25	2022-09-16

2022-23	Theory of Production Processes	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Thermo-Mechanical And Thermo-Chemical Processes	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Solar Photovoltaics Fundamentals, Technology And Applications	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Applied Optics	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Structure, Form, and Architecture : The Synergy	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	User Interface Design	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Environmental Impact Assessment	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Engineering/Architectural Graphics - part I - Orthographic projection	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Engineering/Architectural Graphics – part II – Isometric and Axonometric Drawings	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Structural Biology	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Plant Developmental Biology	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Waste to Energy Conversion	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Biological process design for wastewater treatment	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Advanced Thermodynamics and Molecular Simulations	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Process Equipment Design	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Unit operations of particulate matter	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Chemical Process Utilities	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Polymer Reaction Engineering	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Physico-chemical processes for wastewater treatment	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Geomorphology	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Digital Land Surveying And Mapping (DLS&M)	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2021-22	Geographic Information Systems	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Water and waste water treatment	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Geomorphology	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Rock Engineering	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Environmental Remediation of Contaminated Sites	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Data Analytics with Python	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	CMOS Digital VLSI Design	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Optimal Control	E - Learning Centre	MHRD	2021-01-18	2021-03-12

2021-22	Power Quality Improvement Technique	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Literature, Culture and Media	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Handling Large-Scale Unit Level Data Using STATA	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Effective Writing	E - Learning Centre	MHRD	2021-01-18	2021-02-12
2021-22	International Trade - Theory and Empirics	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Introduction to Environmental Economics	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Financial Statement Analysis and Reporting	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Financial Management for Managers	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Business Statistics	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Business analytics and data mining Modeling using R	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	MCDM Techniques using R	E - Learning Centre	MHRD	2021-02-15	2021-03-12
2021-22	Global Marketing Management	E - Learning Centre	MHRD	2021-02-05	2021-04-09
2021-22	Marketing Research and Analysis-II	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Supply Chain Analytics	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Production and Operation Management	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Principles of Management	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Organization Theory/Structure and Design	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Talent Acquisition and Management	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Managerial Skills for Interpersonal Dynamics	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Numerical Methods: Finite difference approach	E - Learning Centre	MHRD	2021-01-18	2021-02-12
2021-22	Numerical Linear Algebra	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Ordinary and Partial Differential Equations and Applications	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Multivariable calculus	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Automatic Control	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Failure analysis and Prevention	E - Learning Centre	MHRD	2021-02-15	2021-04-09
2021-22	Principles of Industrial Engineering	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Inspection and Quality Control in Manufacturing	E - Learning Centre	MHRD	2021-02-15	2021-03-12
2021-22	Processing of Polymers and Polymer Composites	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Operations Management	E - Learning Centre	MHRD	2021-01-18	2021-04-09

2021-22	Convective Heat Transfer	E - Learning Centre	MHRD	2021-02-15	2021-03-12
2021-22	Two phase flow and heat transfer	E - Learning Centre	MHRD	2021-01-18	2021-02-12
2021-22	Steam and Gas Power Systems	E - Learning Centre	MHRD	2021-02-15	2021-04-09
2021-22	Mechanical Measurement Systems	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Principles of Casting Technology	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Financial Mathematics	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Modelling and Simulation of Dynamic Systems	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Mechatronics	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Acoustic Materials and Metamaterials	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Robotics and Control : Theory and Practice	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Materials Science and Engineering	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Surface Engineering of Nanomaterials	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Introduction to Atmospheric and Space Sciences	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Optical Sensors	E - Learning Centre	MHRD	2021-01-18	2021-02-12
2021-22	Culturally Responsive Built Environments	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Contemporary Architecture and Design	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Role of Craft and Technology in Interior - Architecture	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Urban governance and Development Management (UGDM)	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Introduction to Urban Planning	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Principles and Applications of Building Science	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Housing Policy & Planning	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Visual Communication Design for Digital Media	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Biomedical nanotechnology	E - Learning Centre	MHRD	2021-08-23	2021-09-17
2021-22	Introduction to Polymer Physics-IITR	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Technologies For Clean And Renewable Energy Production	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Finite Element Method and Computational Structural Dynamics	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Environmental Chemistry	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Earthquake Resistant Design of Foundations	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Sustainable Transportation systems	E - Learning Centre	MHRD	2021-07-26	2021-10-15

2021-22	Global Navigation Satellite Systems And Applications	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Introduction to Smart Grid	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Electrical Distribution System Analysis	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Advanced Linear Continuous Control Systems: Applications with MATLAB Programming and Simulink	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Microelectronics: Devices To Circuits	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Basics of software defined Radios and Practical Applications	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Dc Microgrid and Control System	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Power System Protection and Switchgear	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Soft skills	E - Learning Centre	MHRD	2021-07-26	2021-10-05
2021-22	Sociology of Science	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Body language: Key to professional Success	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Working Capital Management	E - Learning Centre	MHRD	2021-07-26	2021-10-05
2021-22	Management Accounting	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Innovation, Business Models and Entrepreneurship	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Business Analytics & Data Mining Modeling Using R Part II	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Business Analytics & Text Mining Modeling Using Python	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Project management for managers	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Marketing research and analysis	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Manufacturing Strategy	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Toyota Production System	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Training Of Trainers	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Services Marketing : Integrating People, Technology, Strategy	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Econometric Modelling	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Financial Derivatives & Risk Management	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Introduction to Marketing Essentials	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	International Business	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Security Analysis & Portfolio Management	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Essential Mathematics for Machine Learning	E - Learning Centre	MHRD	2021-07-26	2021-10-15

2021-22	Numerical methods	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Matrix Analysis with Applications	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Mathematical Methods and its Applications	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Advanced Engineering Mathematics	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Operations Research	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Introduction to Mechanical Vibration	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Fundamentals of manufacturing processes	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Joining Technologies for metals	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Product Design and Development	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Work System Design	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Refrigeration and air-conditioning	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Power Plant Engineering	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Principles of Metal Forming Technology	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2021-22	Theory of Production Processes	E - Learning Centre	MHRD	2021-07-26	2021-10-15
2021-22	Structural Analysis of Nanomaterials	E - Learning Centre	MHRD	2021-07-26	2021-08-20
2021-22	Thermo-Mechanical And Thermo-Chemical Processes	E - Learning Centre	MHRD	2021-08-23	2021-10-15
2021-22	Solar Photovoltaics Fundamentals, Technology And Applications	E - Learning Centre	MHRD	2021-07-26	2021-09-17
2022-23	Structure, Form, and Architecture: The Synergy	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	User Interface Design	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Engineering/Architectural Graphics – part II – Isometric and Axonometric Drawings	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Disaster Recovery and Build Back Better	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Engineering/Architectural Graphics - part I - Orthographic projection	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Environmental Impact Assessment	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Plant Developmental Biology	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Structural Biology	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Waste to Energy Conversion	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Chemical Process Utilities	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Physico-chemical processes for wastewater treatment	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Process Equipment Design	E - Learning Centre	MHRD	2022-01-24	2022-04-15

2022-23	Advanced Thermodynamics and Molecular Simulations	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Unit Operations of Particulate Matter	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Polymer Reaction Engineering	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Geomorphology	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Digital Land Surveying And Mapping (DLS&M)	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Remote Sensing Essentials	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Applied Environmental Microbiology	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Environmental Remediation of Contaminated Sites	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2020-21	Block-chain Technologies	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-09	2023-12-17
2020-21	Machine Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-10	2020-04-17
2020-21	Machine Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-13	2020-04-20
2020-21	Machine Learning and Data Analytics using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-15	2020-04-22
2020-21	Machine Learning using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-20	2020-04-29
2020-21	Block-chain Technologies	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-21	2020-04-28
2020-21	Machine Learning using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-21	2023-12-29
2020-21	Block-chain Technologies	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-21	2020-04-28
2020-21	Machine Learning and Data Analytics using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-23	2020-05-01
2020-21	Machine Learning and Data Analytics using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-27	2020-05-04
2020-21	Machine Learning and AI using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-27	2020-05-04
2020-21	Machine Learning and AI using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-27	2020-05-06
2020-21	Machine Learning and AI using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-27	2020-05-06
2020-21	Block-chain Technologies	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-01	2020-05-08
2020-21	Machine Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-04	2020-05-12
2020-21	Machine Learning and AI using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-05	2020-05-13
2020-21	Machine Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-05	2020-05-14
2020-21	Machine Learning and Data Analytics using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-04-22	2020-04-29
2020-21	Deep Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-04	2020-05-13
2020-21	Deep Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-04	2020-05-13
2020-21	Machine Learning and Data Analytics using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-06	2020-05-14
2020-21	Deep Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-11	2020-05-20

2020-21	Deep Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-05-11	2020-05-20
2020-21	Blockchain Technology	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-06-08	2020-06-07
2020-21	Deep Learning and Its Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-06-22	2020-06-30
2020-21	Machine Learning and IoT with AWS	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-06-23	2020-07-02
2020-21	ICT Tools for Teaching, Learning Process and Institutes	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-08-10	2020-08-21
2020-21	Practical Quantum Computing using Qiskit and IBMQ	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-09-12	2020-10-04
2020-21	Cyber Security and Cryptography	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-10-07	2020-10-11
2020-21	Cognition and Computation	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-11-06	2020-11-10
2022-23	Air pollution and Control	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Geographic Information Systems	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Water and waste water treatment	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Rock Engineering	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Data Analytics with Python	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	CMOS Digital VLSI Design	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Optimal control	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Power Quality Improvement Technique	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Digital Protection of Power System	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Physics of Nanoscale Devices	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2020-21	Nature Inspired Optimization Techniques and their Applications using MATLAB	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-12-01	2020-12-10
2020-21	Computer Vision and Image Processing	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2020-12-14	2020-12-24
2020-21	Advanced Data Science using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-02-02	2021-02-15
2020-21	ICT Tools for Teaching, Learning Process and Institutes	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-03-15	2021-03-26
2021-22	Data Science for All	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-04-12	2021-04-23
2021-22	Applied Data Science with Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-04-20	2021-04-30
2021-22	Data Science amd Machine Learning using Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-06-02	2021-06-15
2021-22	Digital Tools for Writing, Authoring and Reviewing Manuscripts	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-07-12	2021-07-23
2021-22	Python Programming	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-07-26	2021-08-06
2021-22	Deep Learning and Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-08-23	2021-09-03
2021-22	Applied Data Science and Machine Learning with Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-08-08	2021-11-10
2021-22	Open Power RISC based architecture Design (enabled by Industry IBM)	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-10-18	2021-10-29

2021-22	Applied Data Science and Machine Learning with Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2021-10-22	2022-01-01
2021-22	Machine Learning applications in signal processing and communication engineering	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-01-03	2022-01-08
2021-22	Blockchain Technology	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-01-03	2022-01-08
2021-22	Natural Language Processing	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-02-07	2022-02-18
2021-22	IoT and Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-02-14	2022-02-25
2021-22	Machine Learning in Computer Vision	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-02-21	2022-03-04
2021-22	Numerical & Engineering computation, optimization for Physicists, Scientists & Engineers using open-source- SCILAB	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-03-21	2022-03-04
2021-22	Designing with FPGAs (Intel)	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-03-12	2022-03-17
2021-22	Data Science for All	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-03-22	2022-04-01
2022-23	Research Methodology	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-04-18	2022-04-29
2022-23	Trends in Robotics and Automation	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-07-04	2022-07-15
2022-23	Additive Manufacturing & 3D Printing	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-07-18	2022-07-29
2022-23	Android Programming	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-07-18	2022-07-23
2022-23	Research Methodology and Authoring/Reviewing Manuscripts	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-07-25	2022-08-05
2022-23	Fundamentals of 5G & Beyond Wireless Systems	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-08-01	2022-08-05
2022-23	Curriculum Development in the Light of NEP 2020	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-08-08	2022-08-19
2022-23	Effective Writing	E - Learning Centre	MHRD	2022-01-24	2022-02-18
2022-23	Literature, Culture and Media	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Introduction to Environmental Economics	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Indian Poetry in English	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Exploring Survey Data on Health Care	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Contextualizing Gender	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Handling Large-Scale Unit Level Data Using STATA	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Financial Statement Analysis and Reporting	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Financial Management For Managers	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Business analytics and data mining Modeling using R	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	MCDM Techniques Using R	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Supply Chain Analytics	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Production and Operation Management	E - Learning Centre	MHRD	2022-01-24	2022-04-15

2022-23	Marketing Research and Analysis-II	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Business Statistics	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Global Marketing Management	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Decision making with spreadsheet	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Integrated Marketing Communication	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Leadership and Team Effectiveness	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Organization Theory/Structure and Design	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Principles of Management	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Talent Acquisition and Management	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Numerical Linear Algebra	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Ordinary and Partial Differential Equations and Applications	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Multivariable calculus	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Mathematical Modelling: Analysis and Applications	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Numerical Methods: Finite difference approach	E - Learning Centre	MHRD	2022-01-24	2022-02-18
2022-23	Acoustic Materials and Metamaterials	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Fundamentals of Surface Engineering: Mechanisms, Processes and Characterizations	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Principles of Industrial Engineering	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Robotics and Control : Theory and Practice	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Steam and Gas Power Systems	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Mechanical Measurement Systems	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Automatic Control	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Modelling and Simulation of Dynamic Systems	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Convective Heat Transfer	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Two phase flow and heat transfer	E - Learning Centre	MHRD	2022-01-24	2022-02-18
2022-23	Inspection and Quality Control in Manufacturing	E - Learning Centre	MHRD	2022-02-21	2022-03-18
2022-23	Mechatronics	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Operations Management	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Manufacturing Guidelines for Product Design	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Principles of Casting Technology	E - Learning Centre	MHRD	2022-01-24	2022-03-18

2022-23	Materials Science and Engineering	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Surface Engineering of Nanomaterials	E - Learning Centre	MHRD	2022-01-24	2022-03-18
2022-23	Welding Metallurgy	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Optical Sensors	E - Learning Centre	MHRD	2022-01-24	2022-02-18
2022-23	Introduction to Atmospheric and Space Sciences	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Advanced Atmospheric Physics	E - Learning Centre	MHRD	2022-01-24	2022-04-15
2022-23	Nuclear Astrophysics	E - Learning Centre	MHRD	2022-02-21	2022-04-15
2022-23	Role of Craft and Technology in Interior - Architecture	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Urban governance and Development Management (UGDM)	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Contemporary Architecture and Design	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Sustainable Architecture	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Modern Indian Architecture	E - Learning Centre	MHRD	2022-08-22	2022-10-14
2022-23	International Studies in Vernacular Architecture	E - Learning Centre	MHRD	2022-08-22	2022-09-16
2022-23	Introduction to Urban Planning	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Biomedical nanotechnology	E - Learning Centre	MHRD	2022-08-22	2022-09-16
2022-23	Technologies For Clean And Renewable Energy Production	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Chemical Process Safety	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Basic Environmental Engineering and Pollution Abatement	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Introduction to Polymer Physics-IITR	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Equipment Design: Mechanical Aspects	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Mechanical Operations	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Finite Element Method and Computational Structural Dynamics	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Sustainable Transportation systems	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Global Navigation Satellite Systems And Applications	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Basics of software defined Radios	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Dc Microgrid and control systems	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Introduction to Smart Grid	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Electrical Distribution System Analysis	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Advance power electronics and Control	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	10 Days FDP on National Education Policy	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-08-22	2022-08-31

2022-23	From Zero to Chip Design Workshop using OpenPOWER cores (IBM)	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-08-22	2022-09-02
2022-23	Medical Image Processing	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-08-22	2022-09-02
2022-23	Principles and Applications of Building Science	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	GPS Surveying	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Housing Policy & Planning	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Visual Communication Design for Digital Media	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Environmental Chemistry	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Underground Space Technology	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Environmental Modeling and Simulation	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Advanced Geomatics Engineering	E - Learning Centre	MHRD	2023-07-25	2022-10-14
2022-23	Pavement Materials (Under Pavement Engineering)	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Geometric Design of Highways	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Soft skills	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Body language: Key to professional Success	E - Learning Centre	MHRD	2022-08-22	2022-09-16
2022-23	Sociology of Science	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	International Trade - Theory and Empirics	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Public Speaking	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Partition of India in Print Media and Cinema	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Training Of Trainers	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Management Accounting	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Working Capital Management	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Business Analytics & Data Mining Modeling Using R Part II	E - Learning Centre	MHRD	2022-07-25	2022-08-19
2022-23	Business Analytics & Text Mining Modeling Using Python	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Toyota Production System	E - Learning Centre	MHRD	2022-08-22	2022-10-14
2022-23	Marketing research and analysis	E - Learning Centre	MHRD	2022-08-22	2022-10-14
2022-23	Project management for managers	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Services Marketing : Integrating People, Technology, Strategy	E - Learning Centre	MHRD	2022-08-22	2022-10-14
2022-23	Innovation, Business Models and Entrepreneurship	E - Learning Centre	MHRD	2022-08-22	2022-10-14

2022-23	Managerial Skills for Interpersonal Dynamics	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Product and Brand Management	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Quantitative Investment Management	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Strategic Sales Management	E - Learning Centre	MHRD	2022-08-22	2022-10-14
2022-23	Introduction to Marketing Essentials	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Econometric Modelling	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Security Analysis & Portfolio Management	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Numerical Methods	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Essential Mathematics For Machine Learning	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Mathematical Methods and its Applications	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Advanced Engineering Mathematics	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Operations Research	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Matrix Analysis with Applications	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Fundamentals of manufacturing processes	E - Learning Centre	MHRD	2022-07-25	2022-10-14
2022-23	Joining Technologies for metals	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	Power Plant Engineering	E - Learning Centre	MHRD	2022-07-25	2022-09-16
2022-23	From Zero to Advanced Data Science Techniques to Handle Health Care Issues and Hand-on with Python/R Programming	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-09-06	2022-09-10
2022-23	Deep Learning and the Internet of Everything	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-09-12	2022-09-16
2022-23	Recent trends and Advances in Machine learning	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-09-12	2022-09-16
2022-23	Techno-Entrepreneurship Training Program	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-09-15	2022-09-19
2022-23	Advanced Materials for Sensing and Energy Applications	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-09-21	2022-09-25
2022-23	Materials Characterization	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-09-23	2022-09-27
2022-23	National Education Policy - 2020	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2022-12-26	2022-12-30
2022-23	Atomistic & Quantum Computing and Simulation (QATK)	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2023-01-16	2023-01-20
2022-23	Data Science with Python	Ministry of electronics inform	E&ICT Academy , IIT Roorkee	2023-03-29	2023-04-11
2020-21	Recent Advancements In Software Development Practices, Artificial Intelligence And Communication Technologies: Digital India Perspectives	All India Council for Technica	Computer Science and Engineeri	2020-11-30	2020-12-04

2020-21	Recent Advances In Biomedical Engineering	All India Council for Technica	Biotechnology	2020-11-30	2020-12-04
2020-21	Quality Management & Business Process Reengineering (Two Weeks)	All India Council for Technica	Mechanical and Industrial Engi	2020-12-07	2020-12-18
2020-21	Spectroscopy And Characterization of New Generation Materials	All India Council for Technica	Chemistry & Physics	2020-12-14	2020-12-18
2020-21	Machine Learning Techniques	All India Council for Technica	Management Studies	2020-12-21	2020-12-25
2020-21	Role of Numerical Techniques In Chemical Engineering With MATLAB	All India Council for Technica	Chemical Engineering & Mathema	2021-01-11	2021-01-15
2020-21	PWM Control Techniques In Modern Multi-Phase Power Converters Used For Grid Interfaces And Industrial Drives	All India Council for Technica	Electrical Engineering	2021-01-11	2021-01-15
2020-21	Advanced Signal Processing And Optimization Techniques For Solving Real-World Problems	All India Council for Technica	Electronics and Communication	2021-01-11	2021-01-15
2020-21	Modeling and Simulation Of Energy Systems	All India Council for Technica	Hydro and Renewable Energy	2021-01-11	2021-01-15
2020-21	Computational Thinking in India	All India Council for Technica	Physics & Electronics and Comm	2021-01-16	2021-01-20
2020-21	Machine Learning For Natural Language Processing and Internet of Things	All India Council for Technica	Computer Science and Engineeri	2021-01-22	2021-01-26
2020-21	Applied Linear Algebra and Large Scale Scientific Computing	All India Council for Technica	Applied Science and Engineerin	2021-01-25	2021-01-29
2020-21	Research Techniques Into Design	All India Council for Technica	Architecture and Planning	2021-02-05	2021-02-19
2020-21	5R'S For Sustainable Waste Plastics Management : Fundamentals And Technological Advance	All India Council for Technica	Chemical Engineering & Biotech	2021-02-22	2021-02-26
2020-21	Deep Learning and Its Applications	All India Council for Technica	Computer Science and Engineeri	2021-03-08	2021-03-12
2020-21	Recent Advances In CAD/CAM Applications	All India Council for Technica	Mechanical and Industrial Engi	2021-03-15	2021-03-19
2020-21	Applied Solute Transport Modelling For Management Of Polluted Land Sites	All India Council for Technica	Hydrology & Civil Engineering	2021-03-15	2021-03-19
2020-21	Smart Grid: Monitoring, Protection and Control	All India Council for Technica	Electrical Engineering	2021-03-15	2021-03-19
2020-21	Modeling and Simulation of Energy Systems	All India Council for Technica	HRED	2020-10-19	2020-10-23
2020-21	Electrochemical Energy Conversion and Storage	All India Council for Technica	HRED	2020-11-23	2020-11-27
2021-22	Artificial Intelligence for Computer Vision (Elementary	All India Council for Technica	Computer Science and Engineeri	2021-07-12	2021-07-06
2021-22	Artificial Intelligence for Computer Vision (Advanced)	All India Council for Technica	Computer Science and Engineeri	2021-07-26	2021-07-30
2021-22	Introduction to Geo-Spatial Tools and Technology	All India Council for Technica	Civil Engineering	2021-07-26	2021-07-30
2021-22	Project Management	All India Council for Technica	Management Studies	2021-12-20	2021-12-24
2021-22	Application of Simulation Modelling in Water Resources Management	All India Council for Technica	WRD&M	2021-10-11	2021-10-15

2022-23	FDP in Cyber Physical system	DST Bihar	iHUB DivyaSampark	2022-09-27	2022-09-28
2022-23	FDP in deep Learning using Python	DST Bihar	iHUB DivyaSampark	2022-11-07	2022-11-11
2022-23	FDP in Mobile and Web development /Applications	DST Bihar	iHUB DivyaSampark	2022-12-06	2023-01-09
2022-23	FDP in Internet of things(IoT) & Embedded system	DST Bihar	iHUB DivyaSampark	2022-12-14	2023-01-17
2022-23	FDP Data science using Python	DST Bihar	iHUB DivyaSampark	2023-01-04	2023-02-07
2021-22	Engineering/Architectural Graphics - part I - Orthographic projection	E - Learning Centre	MHRD	2021-02-15	2021-04-09
2021-22	Structure, Form, and Architecture : The Synergy	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Sustainable Architecture	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	User Interface Design	E - Learning Centre	MHRD	2021-02-15	2021-03-12
2021-22	Structural Biology	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Waste to Energy Conversion	E - Learning Centre	MHRD	2021-01-18	2021-03-12
2021-22	Equipment Design: Mechanical Aspects	E - Learning Centre	MHRD	2021-01-18	2021-02-12
2021-22	Polymer Reaction Engineering	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Process Equipment Design	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Advanced Thermodynamics and Molecular Simulations	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Applied Environmental Microbiology	E - Learning Centre	MHRD	2021-01-18	2021-04-09
2021-22	Digital Land Surveying And Mapping (DLS&M)	E - Learning Centre	MHRD	2021-02-15	2021-04-09
2022-23	Applied Environmental Microbiology	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Environmental Remediation of Contaminated Sites	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Water and waste water treatment	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Rock Engineering	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Air Pollution and Control	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Remote Sensing Essentials	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Geographic Information Systems	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Earthquake Resistant Design of Foundations	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Data Analytics with Python	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	CMOS Digital VLSI Design	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Optimal control	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Power Quality Improvement Technique	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Facts Devices	E - Learning Centre	MHRD	2023-02-20	2023-04-14

2022-23	Digital Protection of Power System	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Smart Grid: Basics to Advanced Technologies	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Physics of Nanoscale Devices	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Effective Writing	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Literature, Culture and Media	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Introduction to Environmental Economics	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Narrative Mode and Fiction	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Group Dynamics	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Indian Poetry in English	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Contextualizing Gender	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Exploring Survey Data on Health Care	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Financial Statement Analysis and Reporting	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Financial Management For Managers	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Business analytics and data mining Modeling using R	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	MCDM Techniques Using R	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Supply Chain Analytics	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Production and Operation Management	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Marketing Research and Analysis-II	E - Learning Centre	MHRD	0203-01-23	2023-04-14
2022-23	Business Statistics	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Global Marketing Management	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Decision making with spreadsheet	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Leadership and Team Effectiveness	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Talent Acquisition and Management	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	International Business	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Organization Theory/Structure and Design	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Integrated Marketing Communication	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Principles of Management	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Financial Derivatives & Risk Management	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Numerical Linear Algebra	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Ordinary and Partial Differential Equations and Applications	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Multivariable calculus	E - Learning Centre	MHRD	2023-01-23	2023-03-17

2022-23	Mathematical Modelling: Analysis and Applications	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Numerical Methods: Finite difference approach	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Advanced Linear Algebra	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Dynamical System and Control	E - Learning Centre	MHRD	2023-01-23	0203-04-14
2022-23	Acoustic Materials and Metamaterials	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Failure analysis and Prevention	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Principles of Industrial Engineering	E - Learning Centre	MHRD	0203-01-23	2023-04-14
2022-23	Robotics and Control : Theory and Practice	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Steam and Gas Power Systems	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Mechanical Measurement System	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Automatic Control	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Modelling and Simulation of Dynamic Systems	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Convective Heat Transfer	E - Learning Centre	MHRD	2023-02-20	2023-03-17
2022-23	Two phase flow and heat transfer	E - Learning Centre	MHRD	2023-01-23	2023-02-17
2022-23	Manufacturing Guidelines for Product Design	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Operations Management	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Surface Engineering of Nanomaterials	E - Learning Centre	MHRD	0203-01-23	2023-03-17
2022-23	Inspection and Quality Control in Manufacturing	E - Learning Centre	MHRD	2023-01-23	0203-02-17
2022-23	Principles of Casting Technology	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Welding Metallurgy	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Mechatronics	E - Learning Centre	MHRD	2023-02-20	2023-04-14
2022-23	Materials Science and Engineering	E - Learning Centre	MHRD	2023-01-23	2023-03-17
2022-23	Introduction to Atmospheric and Space Sciences	E - Learning Centre	MHRD	2023-01-23	0203-04-14
2022-23	Advanced Atmospheric Physics	E - Learning Centre	MHRD	2023-01-23	2023-04-14
2022-23	Nuclear Astrophysics	E - Learning Centre	MHRD	2023-02-20	2023-04-14

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
2020-21	INTELLECTUAL PROPERTY RIGHTS, BIOSAFETY AND BIOETHICS	BT-605	Core Course	PG/Ph.D.	BIOSCIENCES AND BIOENGINEERING	2

2020-21	DESIGN, TECHNOLOGY AND INNOVATION	NOC20-DE03	Elective Course	UG	MANAGEMENT STUDIES	3
2020-21	INNOVATION AND ENTREPRENEURSHIP	BMN-507	Core Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2020-21	MANAGING INNOVATION AND CREATIVITY	BMN-638	Elective Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2020-21	DESIGN, TECHNOLOGY AND INNOVATION	NOC20-DE13	Elective Course	UG	SWAYAM PORTAL	3
2020-21	INNOVATION AND ECONOMIC POLICY	HSN-615	Elective Course	PG/Ph.D.	HUMANITIES AND SOCIAL SCIENCES	3
2021-22	LEGAL STANDARDS/IPR	IDN-531	Elective Course	PG/Ph.D.	DESIGN	3
2021-22	INTELLECTUAL PROPERTY MANAGEMENT	IMN-506	Core Course	PG/Ph.D.	DESIGN	3
2021-22	INTELLECTUAL CAPITAL AND CORPORATE VALUE CREATION	IMN-522	Elective Course	PG/Ph.D.	DESIGN	3
2021-22	DESIGN, TECHNOLOGY AND INNOVATION	NOC21-DE03	Elective Course	UG	DISASTER MITIGATION AND MANAGEMENT	3
2021-22	PRODUCT DESIGN AND INNOVATION	NOC21-DE01	Elective Course	UG	CIVIL ENGINEERING	2
2021-22	BUSINESS AND SERVICE INNOVATION	IDN-530	Elective Course	PG/Ph.D.	DESIGN	3
2021-22	PROCESS INNOVATION MANAGEMENT	IMN-508	Core Course	PG/Ph.D.	DESIGN	2
2021-22	PRODUCT INNOVATION MANAGEMENT	IMN-510	Core Course	PG/Ph.D.	DESIGN	2
2021-22	FINANCING AND MARKETING OF INNOVATION	IMN-514	Core Course	PG/Ph.D.	DESIGN	3
2021-22	DIFFUSION OF INNOVATIONS IN SOCIAL NETWORKS	IMN-524	Elective Course	PG/Ph.D.	ARCHITECTURE AND PLANNING	3
2022-23	ECONOMICS OF IPR	NOC22-HS90	Elective Course	UG	SWAYAM PORTAL	2
2022-23	INTRODUCTION ON INTELLECTUAL PROPERTY TO ENGINEERS AND TECHNOLOGISTS	NOC22-HS49	Elective Course	UG	SWAYAM PORTAL	3
2022-23	INTELLECTUAL PROPERTY	NOC22-HS59	Elective Course	UG	SWAYAM PORTAL	4
2022-23	MANAGING INTELLECTUAL PROPERTY IN UNIVERSITIES	NOC22-HS104	Elective Course	UG	SWAYAM PORTAL	2
2022-23	INTELLECTUAL PROPERTY RIGHTS AND COMPETITION LAW	NOC22-MG98	Elective Course	UG	SWAYAM PORTAL	3
2022-23	INNOVATION BY DESIGN	NOC22-DE04	Elective Course	UG	SWAYAM PORTAL	2
2022-23	DESIGN, TECHNOLOGY AND INNOVATION	NOC22-DE05	Elective Course	UG	SWAYAM PORTAL	3
2022-23	INNOVATION BY DESIGN	NOC22-DE14	Elective Course	UG	SWAYAM PORTAL	2
2022-23	DESIGN, TECHNOLOGY AND INNOVATION	NOC22-DE16	Elective Course	UG	SWAYAM PORTAL	3

2022-23	INNOVATION, BUSINESS MODELS AND ENTREPRENEURSHIP	NOC22-MG73	Elective Course	UG	SWAYAM PORTAL	3
2022-23	INNOVATION AND ENTREPRENEURSHIP	BMN-507E	Core Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2021-22	INTELLECTUAL PROPERTY RIGHTS, BIOSAFETY AND BIOETHICS	BT-605	Core Course	PG/Ph.D.	BIOSCIENCES AND BIOENGINEERING	2
2022-23	INTELLECTUAL PROPERTY RIGHTS, BIOSAFETY AND BIOETHICS	BT-605	Core Course	PG/Ph.D.	BIOSCIENCES AND BIOENGINEERING	2
2021-22	INNOVATION AND ENTREPRENEURSHIP	BMN-507	Core Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2022-23	INNOVATION AND ENTREPRENEURSHIP	BMN-507	Core Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2021-22	MANAGING INNOVATION AND CREATIVITY	BMN-638	Elective Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2022-23	MANAGING INNOVATION AND CREATIVITY	BMN-638	Elective Course	PG/Ph.D.	MANAGEMENT STUDIES	1.5
2021-22	INNOVATION AND ECONOMIC POLICY	HSN-615	Elective Course	PG/Ph.D.	HUMANITIES AND SOCIAL SCIENCES	3
2022-23	INNOVATION AND ECONOMIC POLICY	HSN-615	Elective Course	PG/Ph.D.	HUMANITIES AND SOCIAL SCIENCES	3
2020-21	BIOTECH RECOURSES PLANNING AND IPR ISSUES	BTN-674	Core Course	PG/Ph.D.	BIOSCIENCES AND BIOENGINEERING	4
2021-22	BIOTECH RECOURSES PLANNING AND IPR ISSUES	BTN-674	Core Course	PG/Ph.D.	BIOSCIENCES AND BIOENGINEERING	4
2022-23	BIOTECH RECOURSES PLANNING AND IPR ISSUES	BTN-674	Core Course	PG/Ph.D.	BIOSCIENCES AND BIOENGINEERING	4
2020-21	INNOVATION, ENTERPENRNEURSHIP AND BUSINESS MODELS	IBM-308	Elective Course	UG	MANAGEMENT STUDIES	3
2021-22	INNOVATION, ENTERPENRNEURSHIP AND BUSINESS MODELS	IBM-308	Elective Course	UG	MANAGEMENT STUDIES	3
2022-23	INNOVATION, ENTERPENRNEURSHIP AND BUSINESS MODELS	IBM-308	Elective Course	UG	MANAGEMENT STUDIES	3
2022-23	LEGAL STANDARDS/IPR	IDN-531	Elective Course	PG/Ph.D.	DESIGN	3
2022-23	INTELLECTUAL PROPERTY MANAGEMENT	IMN-506	Core Course	PG/Ph.D.	DESIGN	3
2022-23	INTELLECTUAL CAPITAL AND CORPORATE VALUE CREATION	IMN-522	Elective Course	PG/Ph.D.	DESIGN	3
2022-23	BUSINESS AND SERVICE INNOVATION	IDN-530	Elective Course	PG/Ph.D.	DESIGN	3
2022-23	PROCESS INNOVATION MANAGEMENT	IMN-508	Core Course	PG/Ph.D.	DESIGN	2
2022-23	PRODUCT INNOVATION MANAGEMENT	IMN-510	Core Course	PG/Ph.D.	DESIGN	2

| 2022-23 | FINANCING AND MARKETING OF INNOVATION | IMN-514 | Core Course | PG/Ph.D. | DESIGN | 3 |
| 2022-23 | DIFFUSION OF INNOVATIONS IN SOCIAL NETWORKS | IMN-524 | Elective Course | PG/Ph.D. | ARCHITECTURE AND PLANNING | 3 |

Faculty Details

| Number of faculty members entered | 582 |