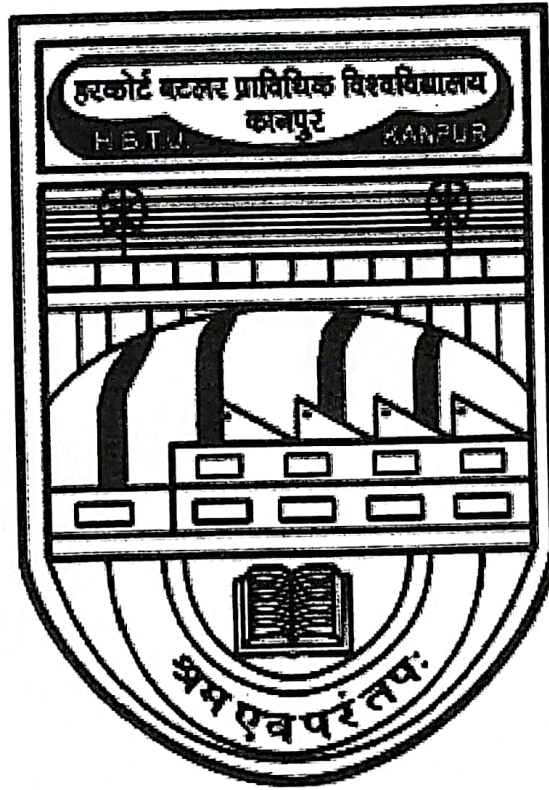


**SUMMER TRAINING PROGRAM ON
“PYTHON PROGRAMMING, DATA
ANALYSIS, MACHINE LEARNING,
ROBOTICS, AERO-MODELLING, RP & IoT”
FROM 08-20, 2019 FOR THE STUDENTS OF
IST YEAR B.TECH.**



**TRAINING AND PLACEMENT CELL
H.B.T.U. KANPUR - 208002**

①

Training & Placement Cell, HBTU, Kanpur

Ref. No.- 125/T&P/2019
Date- 24/05/2019

Dean P&RG / Co-ordinator, TEQIP-III/ Hon'ble Vice Chancellor

It is proposed to organize a 12 days summer training program on "Pythan Programming, Data Analysis, Machine learning, Robotics, Aero-modeling, RP & IOT" during July 08-20, 2019 for B.Tech. first year students of this University. For the conduction of this summer training program experts will be drawn from IIT Kanpur, HTechSoft etc. The training program is expected to be attended by about 450 students. The details of expected expenditure are given below:-


1.	.Honorarium to resource persons/faculty members for conducting training program		= 2,00,000/-
2.	Lunch & Tea for resource persons during program	10 x 12 days @ 350/-	= 42,000/-
3.	Breakfast, Lunch & Dinner for students (In hostels LV-III & GH-III)	450 @ 1500/-	= 6,75,000/-
4.	Snacks, Juice, Water etc. during program	450 x 12 days @ 30/-	= 1,62,000/-
5.	Certificates	450 @ 20/-	= 9,000/-
6.	Public Address System		= 50,000/-
7.	Set up for experimental and demonstration		= 50,000/-
8.	.Miscellaneous (Including memento, paper, cartridge etc.)		= 50,000/-
	Total		= 12,38,000/-

Above expenditure will be met from TEQIP-III grants. The administrative and financial approval may kindly be given for the same.



(Dr. S.K.S. Yadav)
University Faculty In-charge,
Training & Placement Cell

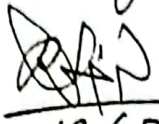
May please be approved.


24.5.2019.

*Recd. today
at 4:15 PM
A
24/5/19*

FC

May like to seek approval in view of the comments of Incharge, Training on the back page.


19.6.2019
Coordinator TEQIP-III
Harcourt Butler Technical University
Kanpur-208002

दा गोरखपुर विश्वविद्यालय

R.L.
9/22/06/19

अभ्यास एवं प्रश्न उत्तर University Faculty Incharge Training & Placement cell एवं गोरखपुर विश्व विद्यालय के बीच के सम्बन्ध में प्रश्न व्यवस्था के अनुसार विद्यार्थी चतुर्दश वर्ष की उमिर में आये हैं। पत्रावली आपसे विचारार्थ एवं अग्रिम कार्यवाही हेतु प्रेषित।

R.Dal
25-6-19
(रज्जु लाल)
गोरखपुर

Prita
26/06/19
NF:


विश्व एवं लेखक अधिकारी
गोरखपुर विश्वविद्यालय
कानपुर-02

01/2 (T28)
इमान सिंह, Incharge
27/6/19

~~FC~~ FC

उक्त के क्रम में आगत कराना है कि इस वर्ष छात्रों को संख्या 450 रहेगी। पिछले वर्ष 400 छात्र-छात्रा के शिक्षण-प्रशिक्षण 02 सप्ताह का होना है।

R.L.
27/6/19


27/6/19
University Faculty Incharge
Placement.


(81)

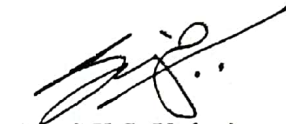
Training and Placement Cell

151
Ref. No- /T&PCell/2019
Date-04/09/19

Dean P&RG / Coordinator, TEQIP-III

Please find herewith enclosed bills for two weeks summer training program on "Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modeling, RP & IoT" for I-B.Tech. student of HBTU Kanpur during July 8-20, 2019 under TEQIP-III for the conduction of the said training program. The total expenditure is Rs. 5,00,303/- (Five lacs three hundred three only) may be made from TEQIP-III grants. The payment may be made as per sanctioned letter from Hon'ble Vice Chancellor.


5.7.2019
Dean, P&RG


(Dr. S.K.S. Yadav)

Convener, Summer Training Program
University Faculty In-charge,
Training & Placement Cell

Nodal officers



5.9.2019 Coordinator TEQIP-III
Harcourt Butler Technical University
Kanpur-208002

Nodal officer, finance TEQIP-III

for necessary action please



7/9/19
Nodal Officer Engineering TEQIP-III
Harcourt Butler Technical University
Kanpur-208002



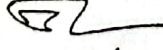
8/9/2019
Nodal Officer Technology TEQIP-III
Harcourt Butler Technical University
Kanpur-208002

Final

(FPP)
19/09/19

विद्यार्थी आगमन/प्रवेश के लिए नोडल ऑफिसर TEQIP-III
को सूचित किया जा रहा है।
अतः यह सूचित किया जाता है कि प्रशासनिक प्रक्रियाओं को
समय पर पूरा करने के लिए आवश्यक आलोचनाएं/सुझाव
समय पर प्रस्तुत करने के लिए अनुरोध किया जाता है।

15-9-19
(उज्ज्वल)
प्रशासक


16-9-19
(अशोक)
18-9-19

Convener Summer
Training Programme

Nodal Officer
Harcourt Butler Technical
University
Kanpur-208002

Time Schedule for two weeks Summer Training Programme on Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modelling, RP & IoT from 08-20 July 2019

Days and Date	10 – 11.30 AM	11.30-11.45AM	11.45 – 1.15 PM	1.15-2.15 PM	2.15-3.45 PM	3.45-4 PM	4-5 PM
Day 1 (8July19)	Python, Download and Installation of Python	T E A B R E A K	Variable value & types, Python File Extensions	L U N C H	String and String operations	T E A B R E A K	String Functions, Methods and Assignment
Day 2 (9July19)	Use of “if condition”, Array Nested IF Statement		“While Loop” and “For Loop”, Strings loop		List		List Operations Assignment
Day 3 (10July19)	Tuple		Tuple Operations		Dictionary		Dictionary Operations Assignment
Day 4 (11July19)	OOPs Programming		Define Classes Creating Objects		Function, Function Return Value?		call a function in Python Assignment
Day 5 (12July19)	GUI Programming-Tkinter Basic		TK 2		GUI Programming-Tkinter Advance		GUI Programming-Tkinter Advance 2
Day 6 (13July19)	Exception Handling		Multi Threading		Adding Controls With Tkinter		Tkinter: Entry box, drop down Button, Spinbox, Check box, Image
Day 7 (14July19)	————— S U N D A Y —————						

Day 8 (15July19)	My Sql Installation		Form Creation		Menu, Radio Button, Scroll Text, Message Box Assignment	Queries Execution in MySql, Database Connection
Day 9 (16July19)	Numpy Library Introduction (Machine Learning Library)		Numpy Library Details, Data Analysis (Machine Learning Library)		Sign up, Login Form, Assignment	Applications of Rapid Prototyping
Day 10 (17July19)	Panda Library Introduction, Matplot Library (Machine Learning Library)		Introduction of MATLAB By Prof A. Gupta, IIT K		New Project Design	Python Project
Day 11 (18July19)	Introduction to Internet of Things (IOT)		IOT- Designing web Pages to control I/O devices		Hardware peripherals, LED BUZZER, DC MOTOR, SWITCH, Temperature sensor	Programming of Node MCU. Assignment
Day 12 (19July19)	IOT-Designing web Pages to control I/O devices		Introduction to Robotics By Dr A. Kulkarni, IITK		using Google assistance and IFTTT	IOT- Developing Blynk/ThingSpeak API to update sensor values to a Cloud.
Day 13 (20July19)	Introduction to Aerodynamics – Prof Abhishek, IIT K		About RC plane and drones		Aero-flying session of RC plane and Drones	

List of Registered Students for Two Weeks Summer Training program on "Python Programming, Data Analysis, Machine Learning, Robotics, Aero-Modeling, RP & IoT"

Sl. No.	Roll No.	Name	Branch	Gender	Category	Contact No.	Email ID
1	180104050	Shivam Kumar	CSE	M	Gen	9457942803	rajputshivamchauhan63@gmail.com
2	180104040	Rambharosh Kumar	CSE	M	SC	7068737300	rambharoshk51@gmail.com
3	180104052	Shivangi Dubey	CSE	F	Gen	9910930023	dubeyshivangi1910@gmail.com
4	180104001	Aakriti kaithwas	CSE	F	SC	7571039324	aakritikaithwas8@gmail.com
5	180104020	Deeksha Lala	CSE	F	Gen	8935031035	deekshalala@gmail.com
6	180104038	Priyanshi Agrawal	CSE	F	Gen	6394543197	priyanshi3008.pa@gmail.com
7	180104024	Garima Singh Bhadauria	CSE	F	Gen	8529771682	10garima22ii@gmail.com
8	180104054	Stuti Saini	CSE	F	OBC	9639021490	stutisaini098@gmail.com
9	180104027	Harshit Jain	CSE	M	MIN	6395134655	harshuharshit92@gmail.com
10	180104016	Arpit Malik	CSE	M	OBC	7302370433	arpit08malik2000@gmail.com
11	180104004	Abhinav Mehrotra	CSE	M	Gen	9682465510	abhimehrotra99@gmail.com
12	180104058	Vishal Anand	CSE	M	SC	8765922824	vishalanand1671@gmail.com
13	180104006	Abhishek Singh	CSE	M	OBC	9458740810	chaudhary987abhishek@gmail.com
14	180104057	Utkarsh Tiwari	CSE	M	Gen	9873080150	utkarштиwari8055@gmail.com
15	180104064	Mokshin Koul	CSE	M	Gen	9811669835	mokshinkoul1990@gmail.com
16	180104035	Kushal Kumar	CSE	M	OBC	6388828288	kushalkumargupta4@gmail.com
17	180104036	Manish Kumar	CSE	M	SC	9616663454	kumarmanishvns1@gmail.com
18	180104061	Ajit Jain	CSE	M	Gen	8006043546	1706jain@gmail.com
19	180104021	Deepak Kumar	CSE	M	SC	8953319660	deepakbravo9889014930@gmail.com
20	180104048	Sharshwat Agrawal	CSE	M	Gen	7390809099	shashwat015@gmail.com
21	180104046	Samyak Srivastava	CSE	M	Gen	8004001517	samyaksrivastava9@gmail.com
22	180104032	Kamal Kant Singh	CSE	M	SC	7897937994	jolly6014@gmail.com
23	180104011	Akshay Rathi	CSE	M	OBC	9690710048	akshayrathi2000@gmail.com
24	180104010	Akshat Sachan	CSE	M	OBC	9837621792	a.sachanaaa@gmail.com
25	180104047	Shashank Gautam	CSE	M	SC	9772999350	shashank20g@gmail.com
26	180104018	Ashutosh Trivedi	CSE	M	Gen	8004810720	in.ashutoshtrivedi@gmail.com
27	180104012	Alankrit Verma	CSE	M	Gen	7985100331	alankritverma45@gmail.com
28	180104055	Sauryansh Raghuvanshi	CSE	M	Gen	6388819773	suryanshsc20@gmail.com
29	180104029	Honey Singh	CSE	M	OBC	7895887818	honeysingh789588@gmail.com
30	180104034	Krishnam Dhawan	CSE	M	Gen	7379739956	dhawankrish654@gmail.com

Sl. No.	Roll No.	Name	Branch	Gender	Category	Contact No.	Email ID
63	180105017	Nikita Devi	EE	F	SC	9810809853	Nikitaahirwar8055@gmail.com
64	180106027	Radhey Shyam Yadav	ET	M	OBC	8808037290	anjaliyadav8083@gmail.com
65	180106026	Priyanshi Omer	ET	F	Gen	9616201717	priyanshiomer707@gmail.com
66	180106032	Sahil Khanna	ET	M	Gen	9889504052	sahilkhanna.kg7@gmail.com
67	180106020	Mayank Dubey	ET	M	Gen	7985589170	mayankdubey7376@gmail.com
68	180106025	Pravendra Kumar	ET	M	SC	9521877477	kumar.pravendra1990@gmail.com
69	180106011	Divyush Chaturvedi	ET	M	Gen	8433481281	divyushchaturvedi@gmail.com
70	180106043	Vaishnavi Sachan	ET	F	OBC	6393689603	vaishnavisachan540@gmail.com
71	180106010	Dhruv Rastogi	ET	M	OBC	9557134443	rdhruvr33@gmail.com
72	180106017	Kajal Sahu	ET	F	OBC	7355478873	Kajalsahu0028@gmail.com
73	180106044	Yashi Rai	ET	F	Gen	8009048668	rai05yashi@gmail.com
74	180106028	Reetu Singh	ET	F	SC	8400193611	reetusingh24022000@gmail.com
75	180106006	Anushka Katiyar	ET	F	OBC	8174925491	anukatiyar@yahoo.com
76	180106029	Richa Singh	ET	F	Gen	8318538099	richasingh23061999@gmail.com
77	180106046	Shujauddin	ET	M	Gen	9651683577	shujauddin.siddiqui.1998@gmail.com
78	180106022	Nikhil Sharma	ET	M	Gen	8181904011	nikhilshamarock635@gmail.com
79	180106023	Parth Shukla	ET	M	Gen	7408938703	5parth5shukla@gmail.com
80	180106014	Himkant Tripathi	ET	M	Gen	8560007084	himkant2302@gmail.com
81	180106041	Utkarsh Kumar Singh	ET	M	OBC	7571862861	utkarshky17102000@gmail.com
82	180106007	Arjit Kumar Sahu	ET	M	OBC	9455156774	arjit2725@gmail.com
83	180106012	Hardik Batheja	ET	M	Gen	8896744235	hardikbatheja007@gmail.com
84	180106039	Siddhant Jain	ET	M	MIN	8318546083	siddhanthk2409@gmail.com
85	180106004	Anmol Gupta	ET	M	OBC	9125858449	anmolguptaofficer@gmail.com
86	180106005	Anmol Srivastava	ET	M	Gen	8052658241	anmol2016g@gmail.com
87	180106047	Upagyya Dixit	ET	F	Gen	9935685535	dixitupagyya23@gmail.com
88	180106021	Muskan Dubey	ET	F	Gen	9129176677	muskannn131@gmail.com
89	180106031	Ritika Mauryas	ET	F	SC	9758434534	RITIKA.MAURYA1713@GMAIL.COM
90	180106015	Hrishikesh Shukla	ET	M	Gen	8318797847	hrishikeshshukla864@gmail.com
91	180106005	Anmol Srivastava	ET	M	Gen	8052658241	anmol2016g@gmail.com
92	180110017	Anish Vishwakarma	ME	M	OBC	7309638931	monuvishwakarma1617@gmail.com
93	180110021	Ashish Kumar	ME	M	SC	7905514261	kumarjr2611@gmail.com
94	180110059	Vikram Chaudhary	ME	M	OBC	6386636339	vc1121999@gmail.com

Sl. No.	Roll No.	Name	Branch	Gender	Category	Contact No.	Email ID
127	180102027	Subhash Kumar	CE	M	ST	9473521995	ranasubhash409@gmail.com
128	180102030	Yuvraj Pal	CE	M	OBC	9628695854	PALYUVRAJ2002@GMAIL.COM
129	180102028	Ujjwal Singh	CE	M	SC	7753098155	londonking333@gmail.com
130	180102026	Saurabh Yadav	CE	M	OBC	8545999921	saurabhyadav83032@gmail.com
131	180102018	Pankaj Kumar	CE	M	OBC	9455025672	pankaj72710@gmail.com
132	180102019	Pranav Rai	CE	M	Gen	8808800044	pranavrai070@gmail.com
133	180102003	Aastha Omar	CE	F	Gen	7309618677	aastha1omar@gmail.com
134	180102005	Abhinav	CE	M	Gen	7068195263	abhinav02nov@gmail.com
135	180103050	Yashvi Jain	CHE	F	Gen	8004164516	yashvijain0301@gmail.com
136	180103007	Aman Anjum	CHE	M	OBC	9473904707	anjum.amaan701@gmail.com
137	180103045	Utkarsh Pathak	CHE	M	Gen	9457748218	iamutkarshpathak@gmail.com
138	180103006	Abhishek Chaudhary	CHE	M	OBC	7302182930	abhishekjnv1999@gmail.com
139	180103010	Ankul Kumar Verma	CHE	M	OBC	9198688901	a9198688901@gmail.com
140	180103021	Kanchan Singh Rathore	CHE	F	Gen	8299740931	kanchanrathore1799@gmail.com
141	180103014	Ayush Pandey	CHE	M	Gen	6388872090	apandey0006@gmail.com
142	180103013	Aviral Gupta	CHE	M	OBC	6391814645	aviralporwal.vsec@gmail.com
143	180103019	Jatin Gupta	CHE	M	OBC	8090938500	jating658@gmail.com
144	180103035	Saumya Chaudhary	CHE	F	SC	7905235485	csaumya02@gmail.com
145	180112018	Neelam	PL	F	SC	8381895895	neelam94190@gmail.com
146	180112015	Manya Pandey	PL	F	Gen	6393227629	manyapnd63@gmail.com
147	180112013	Himanshu Dwivedi	PL	M	Gen	9457751539	himanshu.dwvdi@gmail.com
148	180112020	Pranjay Singh Chauhan	PL	M	Gen	9140822993	pranjay72.chauhan@gmail.com
149	180112005	Avinash Kumar Sonkar	PL	M	SC	8429182790	kumaravi2622@gmail.com
150	180112014	Himanshu Sonbar	PL	M	SC	8576867923	sonkerhimanshu4@gmail.com
151	180112009	Ayushi Pandey	PL	F	Gen	7991558286	pandeyayushi1920@gmail.com
152	180112007	Ayush Srivastava	PL	M	Gen	7379283780	ayushsrivastava150100@gmail.com
153	180112010	Divyang Pant	PL	M	Gen	8090900246	yashisgr8.pant@gmail.com
154	180112002	Aditya Mishra	PL	M	Gen	9005416223	adityamishra9695@gmail.com
155	180112028	Vansh Gupta	PL	M	Gen	8887808261	rdhksnvns@gmail.com
156	180112029	Vidit yadav	PL	M	OBC	6394399941	vidityadav.2k@gmail.com
157	180112023	Sajal Gupta	PL	M	Gen	7007926469	sajalgupta224@gmail.com

Sl. No.	Roll No.	Name	Branch	Gender	Category	Contact No.	Email ID
188	180113029	Vaibhav Dixit	PT	M	Gen	8171472451	vaibhavdixit58@gmail.com
189	180113005	Bharat Pratap Singh	PT	M	OBC	9151702405	bharatpratap60@gmail.com
190	180113025	Uddhav Dubey	PT	M	Gen	9235590637	uddhav2000@gmail.com
191	180101026	Sahej Dheer	BE	M	Gen	6392109793	dheersahej@gmail.com
192	180101022	Rajeev	BE	M	SC	6388875162	santoshstarhbtu@gmail.com
193	180101018	Kartikey Shukla	BE	M	Gen	9532372060	KARTIKEY891@GMAIL.COM
194	180101015	Harshit Gupta	BE	M	Gen	7752943238	harshitzxi@gmail.com
195	180101007	Animesh Sahu	BE	M	OBC	8953618649	animesh2809@gmail.com
196	180107027	Shivom Sachan	FT	M	OBC	7518625626	shiv210om12@gmail.com
197	180107011	Anshika Mishra	FT	F	Gen	7521819170	mishraanshika5867@gmail.com
198	180107005	Aditya Singh	FT	M	Gen	8400168354	singhaditya101010@gmail.com
199	180107001	Rashi Gupta	FT	F	Gen	7887276260	rashig116@gmail.com
200	180107028	Shreya Sharma	FT	F	OBC	9450021943	ssdk2212@gmail.com
201	180109001	Abhishek Verma	LT	M	OBC	8574201690	vermaabhishek28@yahoo.in
202	180109013	Vinod Paswan	LT	M	SC	9554721972	vinod721972@gmail.com
203	180109012	Utkarsh Dixit	LT	M	Gen	7905875603	utkarshdixit19301@gmail.com
204	170109010	Faiz Ajaz	LT	M	Gen	8604498759	faiz.ajaz860@gmail.com
205	180109002	Anish Kumar Yadav	LT	M	OBC	8840555510	anishkumaryadavvns@gmail.com
206	180109009	Paras Shukla	LT	M	Gen	9554995949	Parasshukla6768@gmail.com
207	180109008	Pankaj Kumar	LT	M	SC	8853662603	pankajkum464@gmail.com