6.3.3
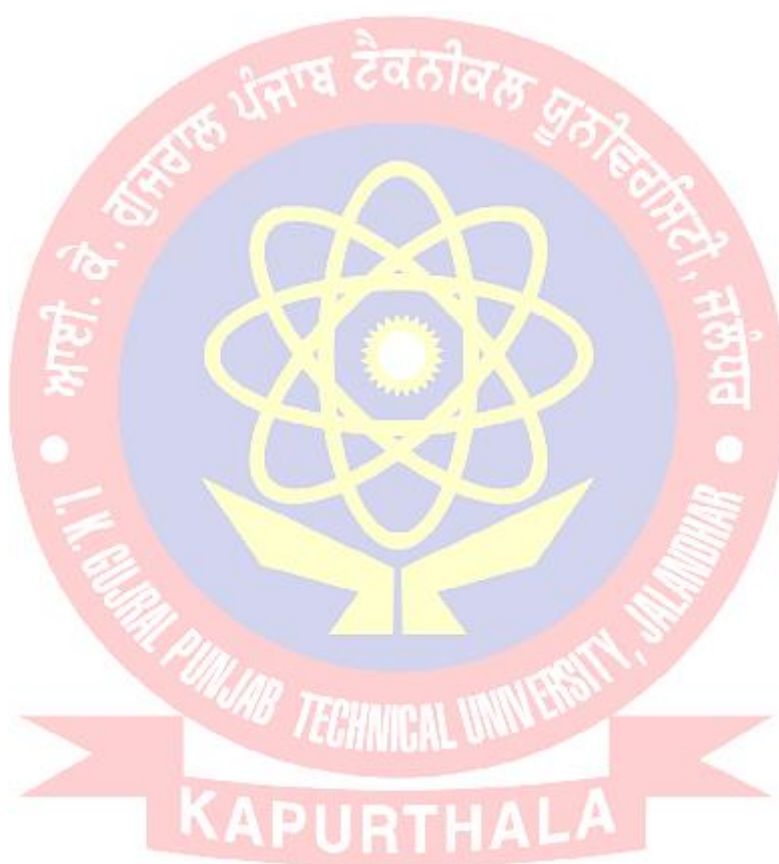
Professional Development / Administrative Training Programmes organized for Teaching and Non-Teaching staff.

IK Gujral Punjab Technical University
Main Campus, Kapurthala-144603 (Punjab)

Chief Patron
Professor Ajay Kumar Sharma,
Vice-Chancellor, IKGPTU Kapurthala

Mentor
Professor Yadwinder Singh Brar,
Director, IKGPTU Main Campus

Programme Coordinator
Dr Satvir Singh, Associate Professor & Head ECE
Satvir.Singh@ptu.ac.in (+91-84276-80001)

IKGPTU MAIN CAMPUS KAPURTHALA

It was established as Punjab Technical University in 1997. Subsequently, in 2015 this university is renamed as I.K. Gujral Punjab Technical University by State Government in the honor to Late Sh. Inder Kumar Gujral, Former Prime Minister of India.

University started B.Tech. degree programmes in 2016: Electronics & Comm. Engineering, Computer Science & Engineering, Software Engineering, Computer Engineering, Electrical Engineering, Civil Engineering, and Mechanical Engineering.

The Key features about IKGPTU includes:

- Ranked 96th in 2019 NIRF India Ranking
- Highly experience faculty with Ph.D. degrees
- 3rd in Punjab after IIT Roopnagar & TIET Patiala
- 121 AICTE and 65 UGC affiliated colleges
- Scholarships for meritorious students and Freeship Schemes for needy students studying in the university campuses.
- Student centric vibrant environment and state-of-the-art infrastructure spread over 78acres of land
- Internet connectivity, Bank, Post Office, Canteen, Milk booth, Hostels & Transportation Facilities

OBJECTIVES AND SCOPE

No doubt the knowledge of the teacher is important, but students have access to unlimited knowledge on internet around the clock. Now it's a challenge for teachers, how to teach, guide and supervise the learning of the student in present scenario. This FDP will impart the knowledge of modern IT tools that are useful in online/offline student learning, their constant supervision and assessment.

This Faculty Development Programme is diligently planned around learning modern software-based tools and techniques that are useful in data visualization, writing research paper and preparation of reports and thesis, etc.

Some inevitable tools required to conduct research & teach effectively includes LaTeX, Video Lecture Recording, MOOCs, Google Classroom, Python, MATLAB and some interdisciplinary useful topics from Artificial Intelligence.

COURSE CONTENTS

Followings are some of the key issues to be discussed by the various experts:

- LaTeX type-setting tool for creating quality documents and reports
- Programming and data visualization using high level language (MATLAB)
- Role of Artificial Intelligence in improving research outcomes
- Video Lecture Recording demonstration and hands on practice
- Development of e-contents (Text & Videos) for online student learning
- Teaching and supervising online student learning through Google Classroom, MOOCs, SWAYAM platforms, etc.

WHO CAN ATTEND?

Teachers and researchers from Engineering and Sciences institutes or universities who want to adapt to changing educational and research scenarios.

IMPORTANT INSTRUCTIONS

- Seats are limited. Participants will be registered & confirmed on first-come first-serve basis.
- Teachers and Researchers can apply online at *http://data.ptu.ac.in/fdpRegn.php* and take print of Application.
- Printed Application Form duly signed by the Head of the Institute/Department should reach in the Department of ECE, IKGPTU Main Campus, Kapurthala before 04.11.2019.
- No TA/DA will be given to any participant. However, free boarding and lodging will be provided in Hostels on demand.

APPLICATION ONLINE

Candidates are required to register themselves online at *http://data.ptu.ac.in/fdpRegn.php*. Printed Application Form duly signed by the Head of Department/Institute must reach before 04.11.2019 at following address

Dr Satvir Singh, Associate Professor
Department of Electronics & Comm. Engineering
I K Gujral Punjab Technical University,
Main Campus, Kapurthala-Jalandhar Highway
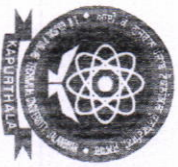Kapurthala-144603 (Punjab) India

Email: Satvir.Singh@ptu.ac.in
WhatsApp: +91-8427680001

AICTE-IKGPTU Sponsored 1-Week FDP on

MODERN TOOLS AND TECHNIQUES FOR TEACHERS AND RESEARCHERS

(Nov 18-22, 2019)

IK Gujral Punjab Technical University
Main Campus, Kapurthala-144603 (Punjab)

Chief Patron
Professor Ajay Kumar Sharma,
Vice-Chancellor, IKGPTU Kapurthala

Mentor
Professor Yadwinder Singh Brar,
Director, IKGPTU Main Campus

Programme Coordinator
Dr Satvir Singh, Associate Professor & Head ECE
Satvir.Singh@ptu.ac.in (+91-84276-80001)

IKGPTU MAIN CAMPUS KAPURTHALA

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- Programming and data visualization using high level language (MATLAB)
- Role of Artificial Intelligence in improving research outcomes

- Video Lecture Recording demonstration and hands on practice
- Development of e-contents (Text & Videos) for online student learning
- Teaching and supervising online student learning through Google Classroom, MOOCs, SWAYAM platforms, etc.

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Dr Satvir Singh, Associate Professor
Department of Electronics & Comm. Engineering
IK Gujral Punjab Technical University,
Main Campus, Kapurthala-Jalandhar Highway
Kapurthala-144603 (Punjab) India

Email: Satvir_Singh@ptu.ac.in
WhatsApp:+91-8427680001

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus Kapurthala-144603

1-Week Faculty Develop Program (FDP) on

INTERNET OF THINGS (IoT) AND REAL LIFE APPLICATIONS
(Dec 02-06, 2019)

Under

AICTE Training & Learning (ATAL) Scheme

IK Gujral Punjab Technical University
Main Campus, Kapurthala-144603 (Punjab)

Chief Patron
Dr. Ajay Kumar Sharma,
Vice-Chancellor, IKGPTU Kapurthala

Patron
Dr. Yadwinder Singh Brar,
Director, IKGPTU Main Campus

Mentor
Dr. Satvir Singh,
Associate Professor & Head ECED

Programme Coordinator
Dr Rakesh Goyal, Assistant Professor, ECED
dr.rakeshgoyal@ptu.ac.in (+91-94658-84826)

Organizing Committee
Dr. Avtar Singh Buttar, Associate Professor (ECE)
Dr. Satvir Singh, Associate Professor (ECE)
Dr. Dalveer Kaur, Assistant Professor (ECE)
Dr. Rakesh Goyal, Assistant Professor (ECE)
Dr. Amit Gupta, Assistant Professor (ECE)

IKGPTU MAIN CAMPUS KAPURTHALA

It was established as Punjab Technical University in 1997. Subsequently, in 2015 this university is renamed as I.K. Gujral Punjab Technical University by State Government in the honor to Late Sh. Inder Kumar Gujral, Former Prime Minister of India. University started B.Tech. degree programmes in 2016: Electronics & Comm. Engineering, Computer Science & Engineering, Software Engineering, Computer Engineering, Electrical Engineering, Civil Engineering, and Mechanical Engineering.
The Key features about IKGPTU includes:

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- Student centric vibrant environment and state-of-the-art infrastructure spread over 78acres of land
- Internet connectivity, Bank, Post Office, Canteen, Milk booth, Hostels & Transportation Facilities.

OBJECTIVES AND SCOPE

No doubt the knowledge of the teacher is important, but students have access to unlimited knowledge on internet around the clock. Now it's a challenge for teachers, how to teach, guide and supervise the learning of the student in present scenario.

In the recent years advanced technologies have been evolved for solving problems in engineering and sciences and similar fields which often remained intractable to conventional methods. This programs will be helpful in developing basic and practical knowledge of components of Internet of Things through making real-life IoT based projects. It will target to give broad exposure to the research and industrial applicability of all engineering models including Electronics, Computer Science, Electrical, Mechanical and other recent ideas for the faculty members and research scholars to discuss the state of the art applications, perspective of future developments relevant to their field.

COURSE CONTENTS

Followings are some of the key issues to be discussed by the various experts:
1. Introduction to IoT
2. Elements of IoT
3. IoT Application Development
4. IoT Case Studies
5. Projects based on Arduino

WHO CAN ATTEND?

Teachers and researchers from Engineering and Sciences institutes or universities affiliated by AICTE who want to adapt to changing educational and research scenarios.

IMPORTANT INSTRUCTIONS

- No course fee but seats are limited. Participants will be registered & confirmed on first-come first-serve basis.
- Teachers and Researchers can apply online at *http://data.ptu.ac.in/fdpRegn.php* and Printed Application Form duly signed by the Head of the Institute/Department should reach in the Department of ECE, IKGPTU Main Campus, Kapurthala before 26.11.2019.
- No TA/DA will be given to any participant. However, boarding and lodging at nominal charges will be provided in Hostels on demand.

APPLICATION ONLINE

Candidates are required to register themselves online at *http://data.ptu.ac.in/fdpRegn.php*. Printed Application Form duly signed by the Head of Department/Institute must reach before 26.11.2019 at following address

Dr Rakesh Goyal, Assistant Professor
Department of Electronics & Comm. Engineering
I K Gujral Punjab Technical University,
Main Campus, Kapurthala-Jalandhar Highway
Kapurthala-144603 (Punjab) India

Email: dr.rakeshgoyal@ptu.ac.in
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WhatsApp: +91-9465884826

Head
Department of Electronics & Communication Engineering
IK IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA-144603

Faculty Development Programme on Modern Tools and Techniques for Teachers and Researchers

Conducted on 18.11.2019 to 22.11.2019

List of Participants of FDP

S. No.	Full Name	Organization	Email Id	Mobile No.
1	Amanpreet Kaur	GNIMT Ludhiana	amanpreetkaur_2004@yahoo.co.uk	9646022306
2	Amardeep Kaur	IKGPTU Kapurthala	amardeepkaur415@gmail.com	7889472989
3	Amarjit Singh	IKGPTU Kapurthala	amarjit.rhce@gmail.com	9779809181
4	Amit Sharma	JC DAV College Dasuya	amitjcdav@gmail.com	9463460677
5	Amit Sharma	Kheti Virasat Mission	amit.official55@gmail.com	9878412902
6	Arun Sharma	IKGPTU Kapurthala	arunpandit2212@gmail.com	7009072080
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9	Dr Amit Gupta	IKGPTU Kapurthala	amitgupta45@hotmail.com	9465884838
10	Dr Amoljit Singh Gill	IKGPTU Kapurthala	amol_gill@rediffmail.com	9988700421
11	Dr Anju Sood	BCET Gurdaspur	anjusood36@yahoo.com	7837010666
12	Dr Anu Sahi	Apeejay IMET Jalandhar	anusahi@apjimtc.org	9815652244
13	Dr Barinderjit Singh	IKGPTU Kapurthala	dr.bsingh@ptu.ac.in	9478098069
14	Dr Bhanu Gupta	JC DAV College Dasuya	bgupta_81@yahoo.co.in	9463929828
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19	Dr Mahendra Kumar	Guru Kashi University	dei.mahendra@gmail.com	8146143407
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21	Dr Neetika	IKGPTU Kapurthala	neetikaphy@gmail.com	7009838150
22	Dr Nidhi Mahendru	KMV Jalandhar	nidhischolar@gmail.com	9780090902
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24	Dr Rajesh Kumar Naru	IKGPTU Kapurthala	dr.rknarula@gmail.com	9478098073
25	Dr Rajesh Kumar Singh	Shivalik College of Pharmac	rksingh244@gmail.com	9417513730
26	Dr Raju Rosha	Tara Vivek College Malerkot	raju.rosha@gmail.com	9530990909
27	Dr Rakesh Goyal	IKGPTU Kapurthala	dr.rakeshgoyal@ptu.ac.in	9465884826
28	Dr Rakesh Kumar	IKGPTU Kapurthala	drrakeshbanga@gmail.com	9501029568
29	Dr Rinku Walia	IKGPTU Hoshiarpur	waliarinks@gmail.com	9914868125
30	Dr Satvir Singh	IKGPTU Kapurthala	drsatvir.in@gmail.com	8427680001
31	Dr Shabir Sidhu	IKGPTU Kapurthala	shabirsidhu@ptu.ac.in	9478098064
32	Dr Shivani Vij	DAVIET Jalandhar	svij25@yahoo.co.in	9646831294
33	Dr Tarun Goyal	IKGPTU Hoshiarpur	goyaltarun1@gmail.com	9872205252
34	Dr Vivek Aggarwal	IKGPTU Kapurthala	agarwalz_v@yahoo.com	9814244441
35	Dr. Manpreet Kaur	GHG KCP Ludhiana	asrpreet2007@rediffmail.com	9478144239
36	Gursharan Singh	IKGPTU Kapurthala	gursharan635@gmail.com	8427202633

Head
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IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

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38	Irfan Mohi Ud Din	GN IEM Hoshiarpur	irfanmohiuddin@hotmail.com	9797725800
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40	Jyotsna Tandon	IKGPTU Kapurthala	jyotsnatandon@ymail.com	7307196042
41	Komalpreet Kaur	GHG KCP Ludhiana	komalmpharm@gmail.com	8146773333
42	Lalit	GHG KCP Ludhiana	lalitgupta907@gmail.com	8591161209
43	Mandeep Kaur	GGS CMIT Hoshiarpur	mandeepbhanot93@gmail.com	9888353650
44	Maneet Kaur	Khalsa CET Amritsar	maneet.2009@gmail.com	9592777470
45	Md Fuzail Jawaid	IKGPTU Kapurthala	mfjawaid@ptu.ac.in	9465884806
46	Meenakshi Sansoy	IKGPTU Kapurthala	meenakshisansoy@yahoo.com	7009321169
47	Namarta Kapoor	DAV College Jalandhar	namartakapoor7@gmail.com	9501275555
48	Navneet Kaur	GGS CMIT Hoshiarpur	navneetkaur85935@gmail.com	9501141744
49	Pawan Kumar Punia	ACEIT Jaipur	pawanpunia08@gmail.com	9466333003
50	Payal Sharma	DAVIET Jalandhar	psharma.daviet@gmail.com	9465390017
51	Puneet Thapar	KCL IMT Jalandhar	puneet.thapar90@gmail.com	9501717653
52	Ramninder Kaur	GHG KCP Ludhiana	ramninder@gmail.com	9781999658
53	Reetu	IKGPTU Kapurthala	reetupalthania@gmail.com	6283037645
54	Sandeep Verma	IKGPTU Kapurthala	sandi287@gmail.com	9914374003
55	Sonika Jindal	SBSSTC Ferozepur	sonikamanoj@gmail.com	9888605641
56	Sushant Gupta	IKGPTU Kapurthala	sushantgupta1994@gmail.com	9779916945
57	Vandana Bansal	Ramgarhia College Phagwar	bansalvandana@yahoo.com	7888993245
58	Vikas Verma	KCL IMT Jalandhar	vikas2005verma@yahoo.co.in	8699757315
59	Dr DalveerKaur	IKGPTU Kapurthala	dn_dogra@rediffmail.com	9478098066
60	Dr Amit Bansal	IKGPTU Kapurthala	dr.amitbansal@ptu.ac.in	8289000931
61	Poonam Sethi	IKGPTU Kapurthala	poonam257161@yahoo.com	9876160704
62	Dr Sheetal Soda	IKGPTU Kapurthala	sheetugrey@gmail.com	9646027171
63	Sahil Sharma	IKGPTU Kapurthala	sahil.mau89@gmail.com	7494900769
64	Payal Sharma	IKGPTU Kapurthala	payal.sharma2610@yahoo.in	7837838114
65	Mangla Sahni	IKGPTU Kapurthala		6280282219
66	Gurpreet Singh	IKGPTU Kapurthala	gurpreet.ranu18@gmail.com	9988930646
67	Dr.Deepak Goyal	IKGPTU Kapurthala	erdeepakgoyal81@gmail.com	9814927235

Dr Satvir Singh,Associate Professor,ECE
Co-ordinator

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

I K GUJRAL PUNJAB TECHNICAL UNIVERSITY, KAPURTHALA-144603

ATAL-AICTE Faculty Development Programme on Internet of Things(IoT)

Conducted on 02.12.2019 to 06.12.2019

List of Participants of FDP

S. No.	Full Name	Organization
1	RAKESH GOYAL	I K Gujral Punjab Technical University
2	SONIKA JINDAL	Shaheed Bhagat Singh State Technical Campus
3	RASHMEET	Gulzar Group of Institutes, Ludhiana
4	MANOJ MITTAL	IK Gujral Punjab Technical University Jalandhar
5	JYOTSANA	I K Gujral Punjab Technical University
6	MEENAKSHI SANSOY	I K Gujral Punjab Technical University
7	CHANDANPREET KAUR	I K Gujral Punjab Technical University
8	SANDEEP VERMA	I K Gujral Punjab Technical University
9	SAHIL NAZIR POTTOO	I K Gujral Punjab Technical University
10	ANSHU BHASIN	I K Gujral Punjab Technical University
11	VIPIN GUPTA	SRI SAI COLLEGE OF ENGG. & TECHNOLOGY
12	RAJESH KUMAR NARULA	IK Gujral Punjab Technical University, Kapurthala
13	GURJINDER SINGH	I K Gujral Punjab Technical University
14	ASHISH MALHOTRA	DAVIET
15	NAVLEEN S REKHI	DAV Institute of Engineering & Technology
16	AMIT ARORA	DAV Institute of Engineering & Technology
17	SATVIR SINGH	I K Gujral Punjab Technical University
18	POOJA	IK Gujral Punjab Technical University, Kapurthala
19	ANURAG SHARMA	CT Group of Institutions
20	SIMRANJIT KAUR	SSCET BADHANI
21	DALVEER KAUR	IK Gujral Punjab Technical University, Kapurthala
22	MOHAMMAD ASIF	IK Gujral Punjab Technical University, Kapurthala
23	MONIKA RANI	KMV College
24	GURPREET SINGH	IK Gujral Punjab Technical University, Kapurthala
25	RAJNI	IK Gujral Punjab Technical University, Kapurthala
26	PAWANPREET KAUR	IK Gujral Punjab Technical University, Kapurthala
27	MANPREET KAUR DHALIV	Gujranwala Guru Nanak Institute of Management & Technology
28	GAZAL SHARMA	IK Gujral Punjab Technical University, Kapurthala
29	RADHIKA	IK Gujral Punjab Technical University, Kapurthala
30	JAGMEET SINGH	Gujranwala Guru Nanak Institute of Management & Technology
31	SONALI SANGRAL	IK Gujral Punjab Technical University, Kapurthala
32	NAVEEN DOGRA	IK Gujral Punjab Technical University, Kapurthala
33	SURJEET SINGH	IK Gujral Punjab Technical University, Kapurthala
34	BARINDERJIT SINGH	IK Gujral Punjab Technical University, Kapurthala
35	GURSHARAN SINGH	IK Gujral Punjab Technical University, Kapurthala
36	RABIA KOUSAR	IK Gujral Punjab Technical University, Kapurthala
37	ZAHID FAZAL CHOUDHAR	IK Gujral Punjab Technical University, Kapurthala
38	RAVINDER SINGH MANN	Sri Guru Arjun Dev College of Management and Technology
39	AMIT BANSAL	IK Gujral Punjab Technical University, Kapurthala
40	MANDEEP KAUR	IK Gujral Punjab Technical University, Kapurthala
41	NAVDEEPAK SANDHU	IK Gujral Punjab Technical University, Kapurthala
42	VIVEK AGGARWAL	IK Gujral Punjab Technical University, Kapurthala
43	RITA RANI	IKGPTU MAIN CAMPUS
44	JUJHAR SINGH	IKGPTU MAIN CAMPUS
45	MOHD SHADAB ANSARI	IKGPTU MAIN CAMPUS
46	DIVYA	IKGPTU MAIN CAMPUS
47	RAMANDEEP KAUR	IKGPTU MAIN CAMPUS
48	NAVNEET KAUR	IKGPTU MAIN CAMPUS
49	RAJAT KHURANA	IKGPTU MAIN CAMPUS
50	ABHISHEK	IKGPTU MAIN CAMPUS
51	REKHA DEVI	CHANDIGARH UNIVERSITY,IKGPTU
52	AMOLJIT SINGH GILL	IKGPTU MAIN CAMPUS
53	ALOK KUSHWAHA	IKGPTU MAIN CAMPUS
54	ANKIT TITORIYA	IKGPTU MAIN CAMPUS
55	PARAMPREET KAUR	IKGPTU MAIN CAMPUS
56	ANKUR	IKGPTU MAIN CAMPUS
57	VIKRANT SHARMA	GNA UNIVERSITY
58	AVTAR SINGH BUTTAR	IKGPTU MAIN CAMPUS

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

Faculty
Development
Programme
INTERNET OF THINGS (IOT)
AND
REAL LIFE APPLICATIONS
December 2nd to 6th 2019

Under
A-CEt Training and Learning (ATAL) Scheme

Department of
Electronics & Communication Engineering
3rd Floor, CS1

I.K. Gujral
Punjab Technical University
Main Campus, Kapurthala (Punjab)

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
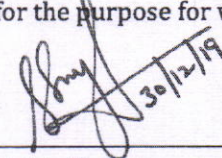Main Campus, Kapurthala (Punjab)-144603

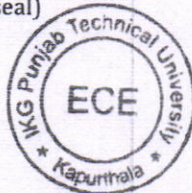6.3.3

FUNDS UTILIZATION CERTIFICATE (2019-20)

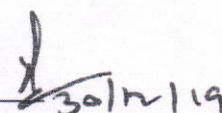| Name of the Scheme under which Grant was sanctioned	AICTE- TECHNICAL UNIVERSITY JOINT TRAINING PROGRAMS FOR TEACHERS

Reference No. : IKGPTU/REG/1219 dated 09.07.2019
Title of the Programme : Modern Tools and Techniques for Teachers and Researchers
Duration of the FDP : 18.11.2019 to 22.11.2019 (1-Week)
Name of the Coordinator : Dr Satvir Singh, Associate Professor ECE, IKGPTU Kapurthala
Number of Participants : 47 (Forty-Seven)
AICTE Sanctioned Grant : 1,50,000/- (One Lakh Fifty Thousand Only)
IKGPTU Sanctioned Grant : 1,50,000/- (One Lakh Fifty Thousand Only)

S. No.	Letter No. and date	Amount	Statements
(a)	Date of Offer Ref. No.: IKGPTU/REG/1219 Dated: 09.07.2019	Rs. 1,50,000	Certified that out of **Rs.1,50,000/-** of grants-in-aid sanctioned during the year **2019-20** in favor of **Registrar, IKGPTU Kapurthala** under this University Letter Ref. No. **IKGPTU/REG/1219**
(b)	Grant received	Rs. 1,50,000	A sum of **Rs.1,50,000/-** was received at IKGPTU Kapurthala as advance.
(c)	Utilized Grant	Rs. 95703	**Rs. 95,703/-** has been utilized for the purpose of **Faculty Development Programme** for which it was sanctioned.
(d)	Unutilized Grant	Rs. 54297	**Rs.54,297** remained un-utilized that has been surrendered on 30.12.2019 to IKGPTU Kapurthala (Acc. No. 5010 0235 7902 45; IFSC HDFC0003402) to refund to All India Council for Technical Education

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

(1) _____
Dr Satvir Singh, Associate Professor ECE
(Name & Signature with seal)
Coordinator

(2) _____
Dr Yadwinder Singh Brar
(Name & Signature with Seal)
Head of Institution

Director, Main Campus
IKGPTU, Jalandhar

(3) _____
(Name & Signature with seal)
Dr Nitya Sharma
Deputy Finance Controller

(4) _____
(Name & Signature of **Chartered Accountant**)
Name:
Membership No.:
Rubber Stamp:
Full Address:

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
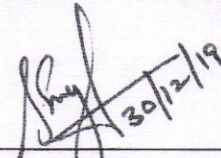Main Campus, Kapurthala (Punjab)-144603
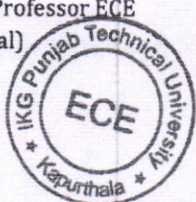
STATEMENT OF EXPENDITURE

Name of the Scheme under which Grant was sanctioned	AICTE- TECHNICAL UNIVERSITY JOINT TRAINING PROGRAMS FOR TEACHERS

Reference No. : IKGPTU/REG/1219 dated 09.07.2019
Title of the Programme : Modern Tools and Techniques for Teachers and Researchers
Duration of the FDP : 18.11.2019 to 22.11.2019 (1-Week)
Name of the Coordinator : Dr Satvir Singh, Associate Professor ECE, IKGPTU Kapurthala
Number of Participants : 47 (Forty-Seven)
AICTE Sanctioned Grant : 1,50,000/- (One Lakh Fifty Thousand Only)
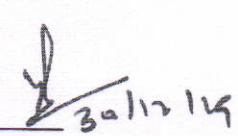**IKGPTU Sanctioned Grant** : 1,50,000/- (One Lakh Fifty Thousand Only)

S. No.	Heads	Details of Expenditures	Amount	AICTE	IKGPTU
1	Coordinator Honorarium	Honorarium to FDP Coordinator	2500	-	2500
2	Boarding & Lodging of participants	Lodging (Bister)	4900	-	4900
4		Hostel Rent (Girls Hostel)	1300	-	1300
3		Mess Charges (Girls Hostel)	870	-	870
5		Hostel Rent (Boys Hostel)	1200	-	1200
6		Mess Charges (Boys Hostel)	954	-	954
7	Stationary & Working Expenses	Certificate Printing	4900	-	4900
8		Standee Flex Board	4956	-	4956
9		Trophies for Resource Persons	7800	-	7800
10		Stationary (Ball Pen)	2128	-	2128
11		Stationary (ID Cards, Writing Pads, etc.)	3086	-	3086
12		Refreshment (Tea, Snacks & Lunch)	65000	-	65000
13	Study Material	Pen Drives to carry data	17500	17500	-
14		File/Kit Bags for study material	40600	40600	-
15	Honorarium & TA of Resource Persons	Honorarium to Resource Persons	32000	32000	-
16		TA to Out-stationed Resource Persons	5603	5603	-
		Total Utilized Funds	195297	95703	99594
		Total Sanctioned Amount	300000	150000	150000
		Balance Amount	104703	54297	50406

(1) _____ 30/12/19
Dr Satvir Singh, Associate Professor ECE
(Name & Signature with seal)
Coordinator

(2) _____ 30/12/19
Dr Yadwinder Singh Brar
(Name & Signature with Seal)
Head of Institution
Director, Main Campus
IKGPTU, Jalandhar

(3) _____
(Name & Signature with seal)
Dr Nitya Sharma
Deputy Finance Controller

(4) _____
(Name & Signature of **Chartered Accountant**)
Name:
Membership No.:
Rubber Stamp:
Full Address:

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

I K Gujral Punjab Technical University, Kapurthala, Punjab

UTILIZATION CERTIFICATE FOR THE FINANCIAL YEAR (2019-20)

Name of the Scheme under which Grant was sanctioned: AICTE Training And Learning(ATAL) Academy Programme

AICTE File No. :

Name of Co-ordinator : Dr. Rakesh Goyal

Dates of the Programme : FDP on Internet of Things (IoT) and Real Life Applications (02 Dec. 2019- 06 Dec. 2019)

Title of the ATAL Programme : Internet of Things (IoT)

Sl. No.	AICTE Sanction Order/Letter No. & Date under which grant was sanctioned	Amount (Rs.)	
1.	F. No. 01/AICTE/ATAL-HQ/2019-20 DATED 16 AUGUST 2019	Rs. 1,62,000/-	Certified that out of the grant-in-aid of Rs. 1,62,000/- (Rs.One Lakh Sixty Two Thousand only) sanctioned by the AICTE during the financial year 2019-20 in favour of I K Gujral Punjab Technical University, Kapurthala, Punjab as per letter mentioned in the margin, Rs. _NIL_ on account of unspent balance of previous year, Rs. _nil_ on account of other income / receipts, a sum of **Rs. 1,57,666/-** has been utilized for the purpose for which it was sanctioned and the balance of **Rs. 4,334/-** remained unutilized at the end of the year.

Certified that I have satisfied myself that the conditions on which the grant-in-aid was sanctioned have been duly fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised: -

Audited Annual Accounts of the Institute

Receipt and Payment account

Periodical Progress Reports.

(1). Name, Signature & Address of the Claimant/Awardee/Coordinator with seal:

Dr. Rakesh Goyal
Assistant Professor
ECE Department
IKGPTU, Kapurthala
30/11/19

2). Signature of Chartered Accountant:
Name of Chartered Accountant: ASHWANI RANDEVA
Membership No: 086221
Rubber stamp: JALANDHAR FRN-007984N
Full Address:
Date: 28/01/2020
UDIN- 20086221AAAAAMY342

(3). Signature of Head of the Institute:
Name & Designation of the Head of Institute:
Rubber stamp:
Full Address: Director, Main Campus
Date: IKGPTU, Jalandhar

(4). Signature of the Finance Officer/Accounts Officer:
Name of the Finance Officer/Accounts Officer:
(If it is Govt./Govt. Aided Institute)
10/2/2021

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

AICTE Training And Learning(ATAL) Academy Programme

STATEMENT OF EXPENDITURE

AICTE File No. :

Title of the Programme : Internet of Things (IoT) and Real Life Applications

Name of the Coordinator : Dr. Rakesh Goyal

Sanction No. and Date	Grant Sanctioned	Details of expenditure Incurred itemwise	Amount Rs. (in each head)	No.of Participants	Duration of the Programme (with dates)
F. No. 01/AICTE/ATAL-HQ/2019-20 DATED 16 AUGUST 2019	Rs. 1,62,000/-	1. Honorarium for Director/Vice-chancellor/Head of Institution	Rs. 10,000/-	58	05 Days (02 Dec. 2019- 06 Dec. 2019)
		2. Honorarium to Coordinator Rs.2000/- per day × 5 days	Rs. 10,000/-		
		3. Honorarium for experts (Rs.3000 per session for total 14 session)	Rs. 42,000/-		
		4. Refreshment & Lunch (Rs. 300 per head for 50 trainees for 5 days)	Rs. 71,500/-		
		5. Institutional charges	Rs. 15,000/-		
		6. Miscellaneous charges	Rs. 9,166/-		
		Total	Rs. 1,57,666/-		
		Grant Received	Rs. 1,62,000/-		
		Balance to be Received	Rs. 4,334/-		

(1) Dr. Rakesh Goyal
Coordinator

(2) Dr. Y. S. Brar
Director

Director, Main Campus
IKGPTU, Jalandhar

UDIN - 20086221APAAAMY342

(3) Signature (with Seal) of the Finance Officer/
Auditor/Accounts Officer
(If it is Govt./Govt. Aided Institute)
ASHWANI RANDEV
(Saurabh)

(4) Signature of Chartered Accountant:
Name of Chartered Accountant:
Membership No: 86221
Rubber stamp:
Full Address: 464-L Model Town,
Jalandhar
Date:

A. K. RANDEV & CO.
JALANDHAR
FRN-007984N
CHARTERED ACCOUNTANTS

Registrar
I.K. Gujral Punjab Technical University

Note: If it is more than one page, each page must be signed in all annexure

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603