

Supporting Documents

3.4.4

Number of Ph.D's awarded per teacher

Sr. No.	Department	Supporting Documents
1.	Mathematics	Ph.D. award Letters
2.	Electrical Engineering	
3.	Electronics and Communication Engineering	
4.	Management & Hospitality	
5.	Humanities, Languages and Cultural Studies	
6.	IKGPTU Hoshiarpur Campus	
7.	IKGPTU Amritsar Campus	
8.	IKGPTU Mohali Campus-I	
9.	IKGPTU Mohali Campus-II	





Ref. No. IKGPTU/R&D/948

Dated 21/10/2021

TO WHOM IT MAY CONCERN

This is to certify that Ms. Ruchi Handa was registered for Ph.D. degree with IK Gujral Punjab Technical University in the Department/Faculty of Applied Sciences in Mathematics Stream. Ms. Ruchi Handa has conducted research work on the following topic:

Research Topic	SOME NEW PROBABILISTIC AND NON-PROBABILISTIC INFORMATION MEASURES AND APPLICATIONS
Registration No.	1213015
Registration Date	13.06.2012
Name of Supervisor	Dr. R.K Narula, Assistant Professor, Dept. of Mathematics, IKGPTU, Kapurthala
Name of Co-supervisor	N/A

Ms. Ruchi Handa has submitted her Ph.D. thesis on 21.01.2021 and the same was evaluated by experts. She successfully defended her viva-voce on 20.09.2021. Subsequently the committee recommended the award of Ph.D. degree to Ms. Ruchi Handa. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKG PTU.

Dean (R&D)
21/10/21



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ R&D/ 340

Dated: 21/04/2022

Notification: IKGPTU/2021/1154 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Amrinder Kaur S/D/o Mohinder Singh*, Regd. No. 1404007 in the Faculty of Engineering (Electrical Engineering). This notification is issued on 21/04/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2014	14/03/2022	ARTIFICIAL INTELLIGENCE TECHNIQUES FOR FAULT DETECTION IN TRANSFORMERS	Dr. Yadwinder Singh Brar Professor (Electrical Engineering) & Dean (Student Welfare), IKG Punjab Technical University Jalandhar, Kapurthala. Dr. Leena G Professor, Department of Electrical & Electronics Engineering, Manav Rachna International Institute of Research & Studies, Faridabad.

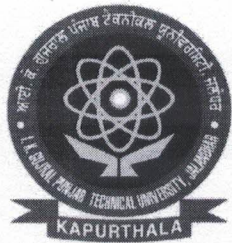
Final degree will be conferred in the annual convocation of the University.

Rosab's
Dean (R&D)

Dr.
Controller of Examination

Rosab's
Registrar

Head
Department of Electrical Engineering
I.K. Gujral Punjab Technical University
Kapurthala-144603



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

A State University Established Under Punjab Technical University Act. 1996 (Punjab Act No. 1 of 1997)

Office of Dean (R&D)

Ref. No. IKGPTU/R&D/020

Dated 20-6-2022


TO WHOM IT MAY CONCERN

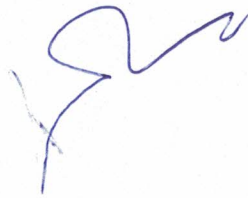
This is to certify that *Mr. Vijay Kumar Anand* was registered for Ph.D programme with I. K. Gujral Punjab Technical University in the Department/Faculty of *Engineering* in the stream of *Electronics & Communication Engg.*

The topic of *Mr. Vijay Kumar Anand's* research is as per following details:

Research Topic	<i>Fabrication and Characterization of Non-Enzymatic Glucose Biosensor</i>
Registration Number	<i>1405022</i>
Registration Date	<i>20.08.2014</i>
Name of Supervisor	<i>Dr. Rakesh Goyal, Assistant Professor, IKG PTU, Kapurthala.</i>
Name of Co-Supervisor	<i>Dr. G.S Virdi, Director, GGS College of Modern Technology, Kharar</i>

Mr. Vijay Kumar Anand has submitted his Ph.D thesis on 12.08.2021 and the same has been evaluated by the experts. He has defended his viva-voce on 16.06.2022 successfully and he has been recommended for the award of Ph.D degree. *Mr. Vijay Kumar Anand* will be awarded the final degree after approval of the Academic Council and the Board of Governors of IKGPTU.


Dean (R&D)



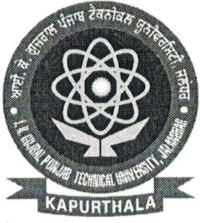

Head
Department of Electronics & Communication Engineering
IK Gujral Punjab Technical University
Main Campus, Kapurthala (Punjab)-144603

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Jalandhar Kapurthala Highway, Kapurthala - 144603

Ph.: 01822-282569, 282572 Website: www.ptu.ac.in Email: deanric@ptu.ac.in



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ RSD/331

Dated: 21/04/2022

Notification: IKGPTU/2021/1145 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Anju Bala S/D/o Tilak Raj*, Regd. No. *1309223* in the *Faculty of Business Administration (Management)*. This notification is issued on 21/04/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

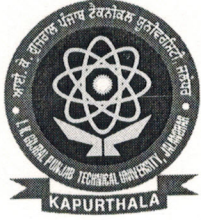
Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2013	07/02/2022	<i>PRESENCE OF LONG MEMORY IN THE INDIAN EQUITY MARKET</i>	<i>Dr. Kapil Gupta Assistant Professor, IKGPTU, Kapurthala.</i>

Final degree will be conferred in the annual convocation of the University.

Rosab's
Dean (R&D) 07/04/2022

Dr.
Controller of Examination

Rosab's
Registrar 21/04/2022



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ RSD/315

Dated: 21/04/2022

Notification: IKGPTU/2021/1129 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Deepali Soni S/D/o Rajendra Soni*, Regd. No. 1409075 in the Faculty of *Business Administration (Management)*. This notification is issued on 21/04/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

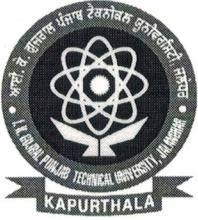
Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2014	17/12/2021	<i>CORPORATE SOCIAL RESPONSIBILITY AND EMPLOYEES ENGAGEMENT: A STUDY OF SELECTED INDIAN BANKS IN DELHI</i>	<i>Dr. Pooja Mehta Assistant Professor, IKGPTU Main Campus, Kapurthala.</i>

Final degree will be conferred in the annual convocation of the University.

R. S. D.
Dean (R&D) 07/04/2022

Dr.
Controller of Examination

R. S. D.
Registrar 24/04/2022



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
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Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/465

Dated: 19/5/2022

Notification: IKGPTU/2022/1162 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Munish Malhotra S/D/o H.K Malhotra*, Regd. No. 1309163 in the *Faculty of Business Administration (Management)*. This notification is issued on 19/5/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2014	28/03/2022	AVAILABILITY OF FINANCE TO FARMERS - A COMPARATIVE STUDY OF COOPERATIVE BANKS, REGIONAL RURAL BANKS AND COMMERCIAL BANKS IN PUNJAB	Dr. Sanjeev Bansal Assistant Professor, IKGPTU, Kapurthala.

Final degree will be conferred in the annual convocation of the University.

Dean (R&D)

Controller of Examination

Registrar



Dr. Gaurav Bhargava

Dean,
Research & Development



Ref. No PTU/RIC/Ph.D/1309209/881

Dated 10.06.22

TO WHOM IT MAY CONCERN

This is to certify that Mr/Ms. NEETU SAINI, provisional number 1309209 had been registered for Ph.D degree with this university in the discipline of Management.

Mr/Ms. NEETU SAINI conducted research work on the following topic:

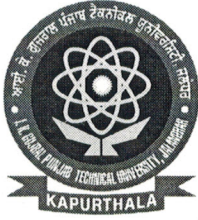
Research Topic	Financial Performance of Selected Pharmaceutical Companies In India
Registration Number	1309209
Registration Date	01/08/2013
Supervisor Name	Dr. Sanjeev K. Bansal - 11090097

Mr/Ms NEETU SAINI had submitted his/her research work thesis on 18/05/2021. The same has been evaluated by experts. He/She successfully gave his/her viva-voce on 06/06/2022. Subsequently the committee has recommended to award the provisional Ph.D degree to Mr/Ms NEETU SAINI. The final degree will be awarded after approval of Academic Council and Board of Governors, PTU.

(Dr. Gaurav Bhargava)
Dean (R&D)

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ਇੰਦਰ ਕੁਮਾਰ ਗੁਜਰਾਲ, ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਜਲੰਧਰ-ਕਪੂਰਥਲਾ ਰਾਜਮਾਰਗ, ਕਪੂਰਥਲਾ 144601
Inder Kumar Gujral, Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala (India)
Phone: +91-1822-662558, 662572 Fax: 01822-255504 Website: www.ptu.ac.in
E-mail: deanricptu@gmail.com, deanric@ptu.ac.in



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY

Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ RSD/323

Dated: 21/04/2022

Notification: IKGPTU/2021/1137 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Hemant Kumar Gupta S/D/o Niranjana Kumar*, Regd. No. 1409039 in the *Faculty of Business Administration (Management)*. This notification is issued on 21/04/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

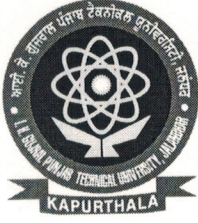
Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2014	20/01/2022	<i>FACTORS AFFECTING STOCK RETURNS - A COMPARATIVE STUDY OF MANUFACTURING AND SERVICE SECTOR COMPANIES WITH NIFTY 100 INDEX - NSE</i>	<i>Dr. Mandeep Kaur</i> <i>Assistant Professor,</i> <i>IKGPTU, Kapurthala.</i> <i>Dr. Kewal Krishan Chawla</i> <i>Director (Retired),</i> <i>St. Soldier College, Jalandhar.</i>

Final degree will be conferred in the annual convocation of the University.

RSD
Dean (R&D) 07/04/2022

RSD
Controller of Examination 7/04/2022

RSD
Registrar 21/04/2022



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ 689

Dated: 9/8/2021

Notification: IKGPTU/2021/1051 for the Ph. D degree award

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Rupa Rani S/D/o Sham Sunder Sabharwal*, Regd. No. 1309038 in the *Faculty of Business Administration (Management)*. This notification is issued on 9/8/2021 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2012	25/06/2021	EMPLOYEE ATTITUDE TOWARDS GREEN HRM PRACTICES AND EMPLOYEE GREEN BEHAVIOR: A STUDY OF SELECTED BANKS IN PUNJAB	Dr. Pooja Mehta, Assistant Professor, IKGPTU, Kapurthala.

Final degree will be conferred in the annual convocation of the University.

Dean (R&D)

6/8/21

Controller of Examination

Registrar



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/467


Dated: 19/5/2022


Notification: IKGPTU/2022/1164 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Maninder Singh S/D/o Roop Singh*, Regd. No. 1419002 in the *Faculty of Language (Punjabi)*. This notification is issued on 19/5/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2014	30/03/2022	PUNJABI SUFI KAAV DA KAAV SHASTAR (POETICS OF PUNJABI SUFI POETRY)	Dr. Sarabjit Singh Assistant Professor, IKGPTU, Kapurthala.

Final degree will be conferred in the annual convocation of the University.


Dean (R&D)


Controller of Examination


Registrar


Head
Department of Humanities, Languages
and Cultural Studies
IK Gujral Punjab Technical University, Jalandhar



Dr. Gaurav Bhargava

Dean,
Research & Development

INDER KUMAR GUJRAL

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ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਕਪੂਰਥਲਾ

Ref. No PTU/RIC/Ph.D/1406066/798

Dated 08.09.21

TO WHOM IT MAY CONCERN

This is to certify that Mr/Ms. RAJESH , provisional number 1406066 had been registered for Ph.D degree with this university in the discipline of Mechanical Engineering.

Mr/Ms. RAJESH conducted research work on the following topic:

Resarch Topic	Experimental Studies on the utilization of non-edible oils based biodiesel in DI diesel engine
Registration Number	1406066
Registration Date	30/01/2014
Supervisor Name	Dr Vineet Kumar Prabhakar - 11060027
Co-Supervisor Name	Dr Sunil Kumar - 18060001

Mr/Ms RAJESH had submitted his/her research work thesis on 27/01/2021. The same has been evaluated by experts. He/She successfully gave his/her viva-voce on 07/09/2021. Subsequently the committee has recommended to award the provisional Ph.D degree to Mr/Ms RAJESH . The final degree will be awarded after approval of Academic Council and Board of Governors, PTU.


(Dr. Gaurav Bhargava)
Dean (R&D)

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Inder Kumar Gujral, Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala (India)

Phone: +91-1822-662558, 662572 Fax: 01822-255504 Website: www.ptu.ac.in

E-mail: deanricptu@gmail.com, deanric@ptu.ac.in


DIRECTOR
IKGPTU HOSHIARPUR CAMPUS





ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

A State University Established Under Punjab Technical University Act. 1996 (Punjab Act No. 1 of 1997)

Office of Dean (R&D)

Ref. No. IKGPTU/R&D/363

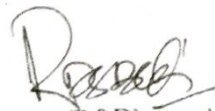
Dated 26/04/2022

TO WHOM IT MAY CONCERN

This is to certify that Mr. Neeraj Varshney was registered for Ph.D. Programme with IK Gujral Punjab Technical University in the Department/Faculty of Engineering & Technology in the stream of Computer Science and Engineering. The topic of his research is as per following details:

Research Topic	DESIGN AND DEVELOPMENT OF FRAMEWORK FOR AUTOMATIC HUMAN ACTIVITY RECOGNITION
Registration No.	1803001
Registration Date	24.07.2018
Name of Supervisor	Dr. Brijesh Bakaria, Assistant Professor, IK Gujral Punjab Technical University, Hoshiarpur Campus
Name of Co-supervisor	Dr. Alok Kumar Singh Kushwaha, Associate Professor, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh.

Mr. Neeraj Varshney has submitted his Ph.D. thesis on dated 14.12.2021 and the same has been evaluated by the Experts. He has defended his viva-voce on dated 18.04.2022, Successfully and he has been recommended for the award of Ph.D. degree. He will be awarded the final degree after the approval of Academic Council and Board of Governors of IKG PTU.


Dean (R&D) 26/04/2022

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Jalandhar Kapurthala Highway, Kapurthala - 144603

Ph: 01822-282569, 282572 Website: www.ptu.ac.in Email: deanric@ptu.ac.in




DIRECTOR
IKGPTU HOSHIARPUR CAMPUS



Dr. Gaurav Bhargava

Dean,
Research & Development

INDER KUMAR GUJRAL

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Ref. No PTU/RIC/Ph.D/1406139/823

Dated 23.11.21

TO WHOM IT MAY CONCERN

This is to certify that Mr/Ms. Prem Sagar, provisional number 1406139 had been registered for Ph.D degree with this university in the discipline of Mechanical Engineering.

Mr/Ms. Prem Sagar conducted research work on the following topic:

Research Topic	FABRICATION OF MAGNESIUM BASED COMPOSITE VIA FRICTION STIR PROCESSING
Registration Number	1406139
Registration Date	20/08/2014
Supervisor Name	Dr. Amit Handa - 16060004

Mr/Ms Prem Sagar had submitted his/her research work thesis on 06/06/2021. The same has been evaluated by experts. He/She successfully gave his/her viva-voce on 23/11/2021. Subsequently the committee has recommended to award the provisional Ph.D degree to Mr/Ms Prem Sagar. The final degree will be awarded after approval of Academic Council and Board of Governors, PTU.

(Dr. Gaurav Bhargava)
Dean (R&D)

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Inder Kumar Gujral, Punjab Technical University, Jalandhar-Kapurthala Highway, Kapurthala (India)
Phone: +91-1822-662558, 662572 Fax: 01822-255504 Website: www.ptu.ac.in
E-mail: deanricptu@gmail.com, deanric@ptu.ac.in



[Signature]
**DIRECTOR
IKGPTU HOSHIARPUR CAMPUS**



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Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ 698

Dated: 9/8/2021

Notification: IKGPTU/2021/1042 for the Ph. D degree award

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Amit Sethi S/D/o Kamwal Parkash Sethi*, Regd. No. 1211014 in the *Faculty of Applied Sciences (Physics)*. This notification is issued on 9/8/2021 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2012	04/06/2021	THERMAL AND OPTICAL CHARACTERIZATION OF Sn-Se-Te GLASSES DOPED WITH Sb AND In	Dr. Amit Sarin Associate Professor, I.K. Gujral Punjab Technical University Campus, Amritsar. Dr. Navjeet Sharma Associate Professor, DAV College, Jalandhar.

Final degree will be conferred in the annual convocation of the University.

Dean (R&D)
6/8/21

Controller of Examination
6/8/2021

Registrar

I.K. Gujral Punjab Technical University
Amritsar Campus
Near Cipet College, Polytechnic Road,
Chheharta, Amritsar-Punjab-143105
Ph. 0183-2450034
E-mail: campus.amritsar@ptu.ac.in



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/ RSD) 333

Dated: 21/04/2022

Notification: IKGPTU/2021/1147 for the Ph. D degree award.

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Navjot Sidhu S/D/o Ravinder Pal Singh Sidhu*, Regd. No. *1303001* in the *Faculty of Engineering (Computer Science & Engineering)*. This notification is issued on 21/04/2022 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2012	11/02/2022	DETECTION OF NETWORK LAYER ATTACKS IN WIRELESS SENSOR NETWORKS	Dr. Monika Sachdeva Professor cum Head, Department of CSE, IKGPTU, Kapurthala. ✓

Final degree will be conferred in the annual convocation of the University.

Dean (R&D) 07/10/2022

Controller of Examination

Registrar 21/04/2022

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1



You
today at 12:22



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

A State University Established Under Punjab Technical University Act, 1998 (Punjab Act No. 1 of 1997)

Office of Dean (R&D)

Ref. No. IKGPTU/R&D/1072

Dated 09/09/2022

TO WHOM IT MAY CONCERN

This is to certify that Ms. Sonika Jindal was registered for Ph.D. Programme with I.K. Gujral Punjab Technical University in the Department/ Faculty of Engineering & Technology in the stream of Computer Science and Engineering.

The topic of Ms. Sonika Jindal's research is as per following details: -

Research Topic	MULTIVIEW ACTIVITY RECOGNITION USING INTELLIGENT COMPUTATIONAL TECHNIQUES
Registration No.	1103002
Re-registration Date	14.02.2018
Name of Supervisor	Dr. Monika Sachdeva Professor Deptt of CSE IKGPTU, Kapurthala
Name of Co-supervisor	Dr. Alok Kumar Singh Kushwaha Associate Professor Guru Ghasidas Vishwavidyalaya, Bilaspur, C.G.

Ms. Sonika Jindal has submitted her Ph.D. thesis on 12.07.2022 and the same has been evaluated by the Experts. She has defended her viva-voce on 09.09.2022 successfully and she has been recommended for the award of Ph.D. degree. She will be awarded the final degree after the approval of Academic Council and Board of Governors of IKG PTU.

Dean (R&D)

"Propelling Punjab to a Prosperous Knowledge Society"

I.K. Gujral Punjab Technical University

Jalandhar Kapurthala Highway, Kapurthala - 144603

Ph.: 01822-282569, 282572 Website: www.ptu.ac.in Email: deanric@ptu.ac.in

Director

I.K. Gujral-Punjab Technical University
Mohali Campus-1



EDP S. No.: 600001141

Regn. cum Roll No. 1303016

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ
J.K. Gujral Punjab Technical University Jalandhar
 Formerly
 Punjab Technical University Jalandhar



Doctor of Philosophy

The Board of Governors of I. K. Gujral Punjab Technical University, Jalandhar upon the recommendation of the Academic council hereby confers on Mr./Ms Avneet Dhingra Son/Daughter of Sh. Baljit Singh Dhingra Degree of Doctor of Philosophy in the faculty of Engineering (Computer Science & Engineering) July-2022. The subject on which He/She presented the thesis for the Degree was " **DETECTION AND DISCRIMINATION OF DDOS ATTACKS FROM FLASH EVENTS** "

Given under the seal of the University

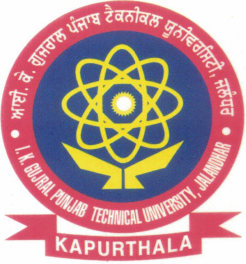
ਰਜਿਸਟਰਾਰ
 Registrar
 Jalandhar, 21-11-2022

ਵਾਈਸ-ਚਾਂਸਲਰ
 Vice-Chancellor
 Mohali Campus-1

ਚਾਂਸਲਰ
 Chancellor

ਚਾਂਸਲਰ
 Chancellor

I.K. Gujral Punjab Technical University
 Mohali Campus-1



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ, ਕਪੂਰਥਲਾ

I. K. GUJRAL PUNJAB TECHNICAL UNIVERSITY JALANDHAR, KAPURTHALA

A State University Established Under Punjab Technical University Act. 1996 (Punjab Act No. 1 of 1997)

Office of Dean (R&D)

Ref. No. IKGPTU/RSD/948

Dated 23/08/2022

TO WHOM IT MAY CONCERN

This is to certify that Ms.Avneet Dhingra was registered for Ph.D. Programme with I.K. Gujral Punjab Technical University in the Department/ Faculty of Engineering & Technology in the stream of Computer Science and Engineering.

The topic of Ms.Avneet Dhingra's research is as per following details: -

Research Topic	DETECTION AND DISCRIMINATION OF DDOS ATTACKS FROM FLASH EVENTS
Registration No.	1303016
Registration Date	24.12.2012
Name of Supervisor	Dr. Monika Sachdeva, Associate Professor, I.K.G.Punjab Technical University, Kapurthala.
Name of Co-supervisor	N/A

Ms.Avneet Dhingra has submitted her Ph.D. thesis on 04.03.2021 and the same has been evaluated by the Experts. She has defended her viva-voce on 04.07.2022 successfully and she has been recommended for the award of Ph.D. degree. She will be awarded the final degree after the approval of Academic Council and Board of Governors of IKG PTU.


Dean (R&D)

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Department of
Research & Development



PTU

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Ref. No. IKGPTU/R&D/1290

Dated 24/01/2022

TO WHOM IT MAY CONCERN

This is to certify that Ms. Poonam Salwan was registered for Ph.D. degree with IK Gujral Punjab Technical University in the Department/Faculty of Applied Sciences in Computer Applications Stream. Ms. Poonam Salwan has conducted research work on the following topic:

Research Topic	E-GOVERNANCE SCENARIO USING BIG DATA
Registration No.	1214012
Registration Date	01.06.2012
Name of Supervisor	Dr. Veerpal Kaur, Associate Professor, MRS Punjab Technical University, Bathinda
Name of Co-supervisor	Dr. Neeraj Mohan, Assistant Professor, IKGPTU, Mohali

Ms. Poonam Salwan has submitted his Ph.D. thesis on 10.05.2021 and the same was evaluated by experts. She successfully defended her viva-voce on 12.01.2022. Subsequently the committee recommended the award of Ph.D. degree to Ms. Poonam Salwan. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKG PTU.

Dean (R&D) 24/01/2022

Director
I.K.Gujral-Punjab Technical University
Mohali Campus-1

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I.K. Gujral Punjab Technical University

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IKGPTU Mohali Campus-II



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY
Jalandhar-Kapurthala Highway, Kapurthala – 144603.

Ph. D NOTIFICATION

Endst. No. IKGPTU/Ph. D/691


Dated: 9/8/2021

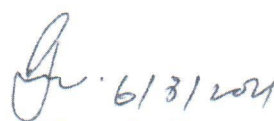
Notification: IKGPTU/2021/1049 for the Ph. D degree award

With the approval of competent authority, I. K. Gujral Punjab Technical University notifies the award of Ph. D degree to Mr. /Ms. *Dapinder Deep Singh S/D/o Gurmeet Singh*, Regd. No. 1502003 in the *Faculty of Engineering (Civil Engineering)*. This notification is issued on 9/8/2021 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

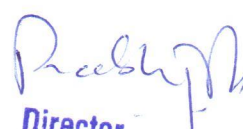
Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2015	16/06/2021	SPATIAL AND TEMPORAL ANALYSIS OF GROUNDWATER QUALITY USING GIS IN LUDHIANA DISTRICT, PUNJAB, INDIA	<i>Dr. Mukta Sharma</i> Assistant Professor, IKGPTU Mohali Campus II, Mohali. <i>Dr. Siby John</i> Professor, PEC University of Technology, Chandigarh.

Final degree will be conferred in the annual convocation of the University.


Dean (R&D)
6/8/21


6/8/2021
Controller of Examination


Registrar


Director
I.K.G.P.T.U
Mohali Campus-II