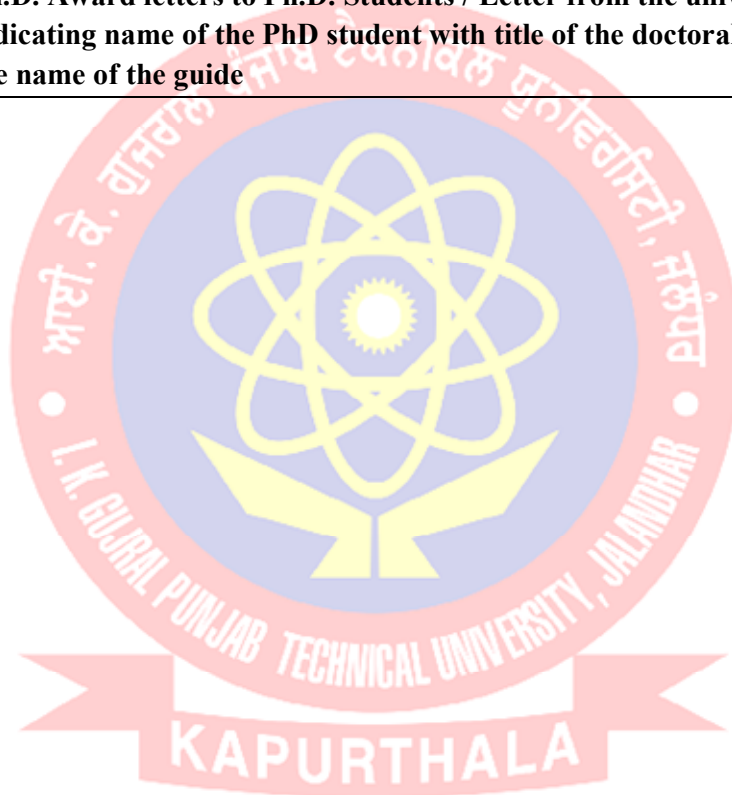


Department: Physical Sciences

3.4.4

Ph.D's Awarded Per Teacher

Sl. No.	Documents Attached
1.	Ph.D. Award letters to Ph.D. Students / Letter from the university indicating name of the PhD student with title of the doctoral study and the name of the guide



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY, JALANDHAR

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/ 227

Dated: 10/05/2017

Notification: IKGPTU/2016/298 for the Ph.D degree award

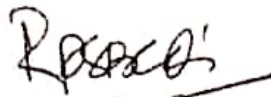
With the approval of competent authority, the IKG PTU notifies for the award of Ph.D degree to Mr/Ms. *SURBHI S/D/o NARESH KUMAR SHARMA*, Regd. No.1111002 in the faculty of *Applied Sciences (Physics)*.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2011	27.03.17	OPTICAL, ELECTRICAL AND THERMAL CHARACTERIZATION OF AMORPHOUS Ge-Sn-Se CHALCOGENIDE SYSTEM	Dr. Amit Sarin Associate Professor, IKGPTU, Kapurthala. Dr. Navjeet Sharma Assistant Professor, DAV College Jalandhar

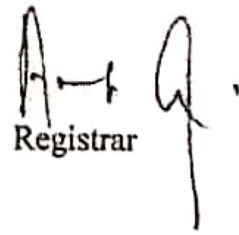
The final degree will be conferred in the annual convocation of the University.



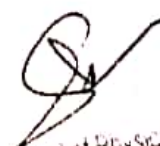
Dean (R&D)



Controller of Examination



Registrar

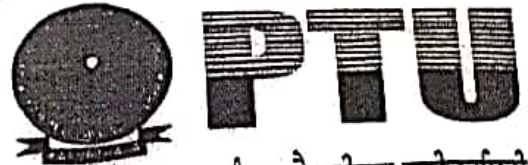


Department of Physical Sciences
HOD, Punjab Technical University
Kapoor Campus
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Kapurthala

Dr. Anirudh P. Singh

Dean

Department of Research & Development



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Dated 3/8/18

Ref. No. IKGPTU/R&D/3679

TO WHOM IT MAY CONCERN

This is certified that Mr./Ms. Meenakshi, was registered for Ph.D degree with this university in the discipline of Applied Sciences- Physics.

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

Research Topic	IMPROVING ENERGETICS OF SOLID STATE HYDROGEN STORAGE USING CARBON NANOSTRUCTURES USING FIRST PRINCIPLE CALCULATIONS
Registration Number	1311024
Registration Date	Aug. 01, 2014
Name of Supervisor	Dr. Hitesh Sharma, 11110009, Assistant Professor, Department of Physics, I.K. Gujral Punjab Technical University, Kapurthala
Name of Co-supervisor	NA

Mr./Ms. Meenakshi submitted his/her Ph.D thesis on Nov. 07, 2017. The same was evaluated by experts. He/She successfully gave his/her viva-voce on Aug. 01, 2018. Subsequently the committee recommended to award the provisional Ph.D degree to Mr./Ms. Meenakshi. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKG PTU.

Dean (R&D)

"Developing Youth for a prosperous Knowledge Society"

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

I. K. Gujral Punjab Technical University

Jalandhar-Kapurthala Highway, Kapurthala-144 605

Phone : +91-1822-662558, 662572 Fax : 01822-255599

Website : www.ptu.ac.in E-mail : deanrcptu@gmail.com, deanrcptu@ptu.ac.in

HOD

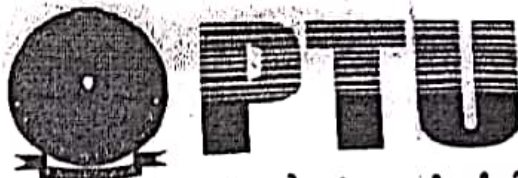
Department of Physical Sciences

I.K. Gujral Punjab Technical University

Kapurthala

Anirudh P. Singh

Department of Research & Development



ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

No. IKGPTU/RSD/3924

Dated 5/9/18

TO WHOM IT MAY CONCERN

This is certified that Mr./Ms. Deepak Agnihotri, was registered for Ph.D degree with this university in the discipline of Applied Sciences- Physics.

Mr./Ms. Deepak Agnihotri conducted research work on the following topic.

Research Topic	INVESTIGATION OF FUNCTIONALIZED CARBON NANOSTRUCTURES USING DENSITY FUNCTIONAL THEORY FOR HYDROGEN STORAGE
Registration Number	1011008
Registration Date	Feb. 10, 2011
Name of Supervisor	Dr. Hitesh Sharma, 11110009, Assistant Professor, Department of Physics, I K G Punjab Technical University, Kapurthala
Name of Co-supervisors	NA

Mr./Ms. Deepak Agnihotri submitted his/her Ph.D thesis on 12.02.2018. The same was evaluated by experts. He/She successfully gave his/her viva-voce on Aug.10, 2018. Subsequently the committee recommended to award the provisional Ph.D degree to Mr./Ms. Deepak Agnihotri. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKG PTU.

A. Ph...

Dean (R&D)

"Developing Youth for a prosperous Knowledge Society"

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

I. K. Gujral Punjab Technical University

Jalandhar-Kapurthala Highway, Kapurthala-144 603

Phone : +91-1822-662558, 662572 Fax : 01822-255504

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

HOD
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Kapurthala

Dr. Anirudh P. Singh

Dean
Research & Development



PTU

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
Established Under Punjab Technical University Act, 1996
(Punjab Act No. 1 of 1997)

Ref No. 110PTU/PJL/3950

Dated 11/9/18

TO WHOM IT MAY CONCERN

This is certified that Mr/Ms. Arun Upmanyu, was registered for Ph.D degree with this university in the discipline of Applied Sciences- Physics.
Mr/Ms. Arun Upmanyu conducted research work on the following topic:

Research Topic	STUDY OF PHOTON ATOM INTERACTION PROCESSES IN X-RAY ENERGY REGION AND THEIR APPLICATIONS IN ELEMENTAL ANALYSIS
Registration Number	1011011
Registration Date	Aug 04, 2011
Name of Supervisor	Dr. Hitesh Sharma, 11110009, Associate Professor, I.K.G.P.T.U., Kapurthala
Name of Co-supervisors	Dr. J.K. Goswamy, U.I.E.T., Panjab University, Chandigarh; Dr. Sanjeev Kumar, Assistant Professor, Goswami Ganesh Dutta Sanatan Dharma College, Chandigarh

Mr/Ms. Arun Upmanyu submitted his/her Ph.D thesis on 23.04.2018. The same was evaluated by experts. He/She successfully gave his/her viva-voce on Sep.07, 2018. Subsequently the committee recommended to award the provisional Ph.D degree to Mr/Ms. Arun Upmanyu. The final degree will be awarded after the approval of Academic Council and Board of Governors, I.K.G.P.T.U.

Dean (R&D)

"Developing Youth for a prosperous Knowledge Society"

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ
I. K. Gujral Punjab Technical University
Jalandhar-Kapurthala Highway, Kapurthala-144 604
Phone : +91-1822-662558 662572 Fax : 01822-258504

Department of Physical Sciences
I.K. Gujral Punjab Technical University
Kapurthala

Department of
Research & Development



PTU

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Ref. No. IKGPTU/RA/99

Dated 23/1/2020

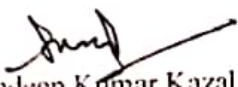
TO WHOM IT MAY CONCERN


This is certified that Mr. / Ms. Sandeep Kumar was registered for Ph.D degree with this University in the discipline of Applied Sciences- Physics.

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

Research Topic	STRUCTURAL, ELECTRONIC AND TRANSPORT PROPERTIES OF GRAPHENE NANORIBBONS USING DENSITY FUNCTIONAL THEORY
Registration No.	1411005
Registration Date	30.01.2014
Name of Supervisor	Dr. Hitesh Sharma, Assistant Professor, I.K. Gujral Punjab Technical University, Kapurthala
Name of Co-supervisor	NA

Mr. / Ms. Sandeep Kumar submitted his / her Ph.D thesis on 19.12.2018. The same was evaluated by experts. He / She successfully gave his / her viva-voce on Oct. 07, 2019. Subsequently the committee recommended to award the provisional Ph.D degree to Mr. / Ms. Sandeep Kumar. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKG PTU.


(Sandeep Kumar Kazal)
Deputy Controller (R&D)


HOD
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Kapurthala

" Propelling Punjab to a Prosperous Knowledge Society "

I.K. Gujral Punjab Technical University

Jalandhar Kapurthala Highway, Kapurthala - 144603.

Ph.: +91-1822-282558, 9478098020 Website: www.ptu.ac.in Email: skkazal@ptu.ac.in



I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY,
JALANDHAR

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/356

Dated: 20-6-19

Notification: IKGPTU/2019/617 for the Ph.D degree award

With the approval of competent authority, I. K. Gujral Punjab Technical University notify the award of Ph.D degree to Mr/Ms. *Manish Kumar S/D/o Naresh Kumar*, Regd. No. *1511010* in the faculty of *Applied Sciences (Physics)*. This notification is issued on 20-6-19 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	09/05/2019	A STUDY ON ENVIRONMENTAL RADIOACTIVITY IN JALANDHAR AND KAPURTHALA DISTRICTS OF PUNJAB WITH SPECIAL EMPHASIS ON INDOOR RADON, THORON AND PROGENY CONCENTRATIONS	Dr. Amit Surin Associate Professor and Head, Department of Physics, I. K. Gujral Punjab Technical University, Kapurthala. Dr. Navjeet Sharma Associate Professor, D.A.V College, Jalandhar

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

Dean (R&D)

Controller of Examination

Registrar

HOD
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Kapurthala

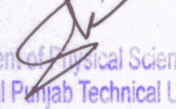
Annexure 2.4.2

List of FacultyDepartment of Physical Sciences

Name of Faculty	Degree awarding University	Name of Subject	Year of Award	Supervisor enrolment number
Dr. Hitesh Sharma	Panjab University, Chandigarh	Physics	2005	11110009
Dr. Amit Sarin	I.K. Gujral Punjab Technical University	Physics	2008	11110033
Dr. Maninder Kaur	Panjab University, Chandigarh	Physics	2015	16110001
Dr. Varinderjit Singh	Panjab University, Chandigarh	Physics	2013	16110002
Dr. Neetika	NIT, Jalandhar	Physics	2013	16110004



Head of Department



Head
Department of Physical Sciences
I.K. Gujral Punjab Technical University
Main Campus