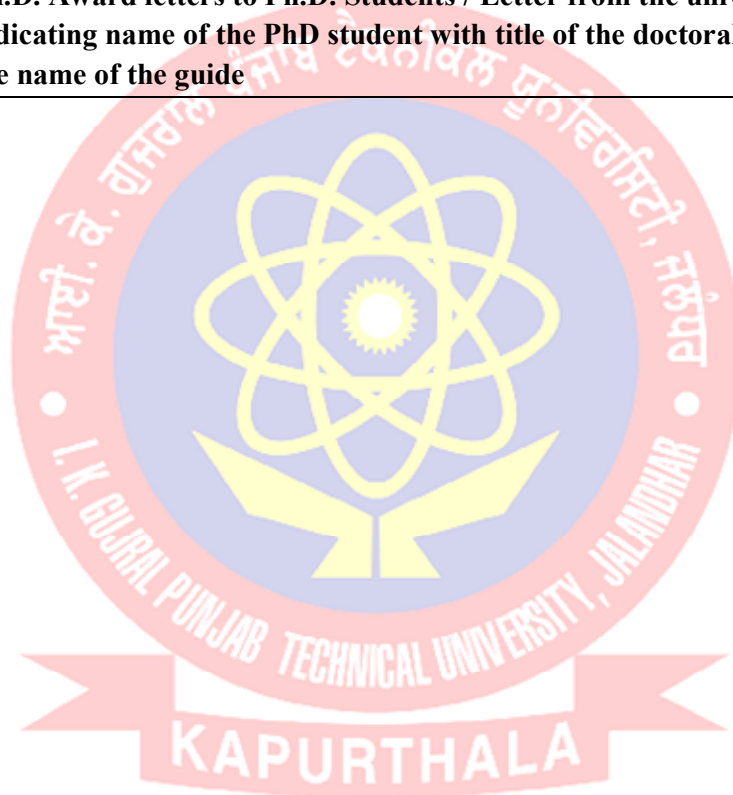


Department: Chemical Sciences

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



**Dr. Anirudh P. Singh**

Dean

Department of Research & Development



**PTU**

ਆਈ. ਕੇ. ਗੁਜਰਾਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Ref. No. IKGPTU/R&D/3705

Dated 7/8/18

TO WHOM IT MAY CONCERN

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

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

Research Topic	SYNTHESIS OF CARBO / HETEROCYCLES VIA MULTI-COMPONENT CYCLOADDITION REACTIONS
Registration Number	1312001
Registration Date	Dec. 24, 2012
Name of Supervisor	Dr. Gaurav Bhargava, 11120002, Associate Professor cum HOD, I.K Gujral Punjab Technical University, Kapurthala
Name of Co-supervisor	Dr. Dinesh Mahajan, Translational Health Science & Technology Institute, Faridabad

Mr./Ms. Bilash Kuila submitted his/her Ph.D thesis on 21.11.2017. The same was evaluated by experts. He/She successfully gave his/her viva-voce on 23.07.2018. Subsequently the committee recommended to award the provisional Ph.D degree to Mr./Ms. Bilash Kuila. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKG PTU.

*A. Singh*

Dean (R&D)

*[Signature]*



*"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

**Dr. Anirudh P. Singh**

Dean  
Research & Development



**PTU**

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

Ref. No. IKGPTU/R&D/747

Dated 2/5/19

TO WHOM IT MAY CONCERN

This is to certify that *Mr/Ms. Cinny Makkar* had been registered for Ph.D degree with this university in the discipline of *Bio-Technology*.

*Mr/Ms. Cinny Makkar* conducted research work on the following topic:

Research Topic	<i>EFFECT OF VERMICOMPOST ON GROWTH, YIELD AND QUALITY OF LINUM USITATISIMUM AND CAPSICUM ANNUM.</i>
Registration Number	<i>1315003</i>
Registration Date	<i>24.12.12</i>
Supervisor Name	<i>Dr. Chander Parkash, Assistant Professor, IKGPTU, Jalandhar.</i>
Co-Supervisor Name	<i>Dr. Jaswinder Singh, Associate Professor, Khalsa College, Amritsar.</i>

*Mr/Ms Cinny Makkar* had submitted his/her research work thesis on 11.03.19. The same has been evaluated by experts. He/She successfully gave his/her viva-voce on 27.04.19. Subsequently, the committee has recommended to award the provisional Ph.D degree to *Mr/Ms Cinny Makkar*. The final degree will be awarded after approval of Academic Council and Board of Governors, IKG PTU.

Dean (R&D)



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**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](http://www.ptu.ac.in) Email : [deanric@ptu.ac.in](mailto:deanric@ptu.ac.in), [deanricptu@gmail.com](mailto:deanricptu@gmail.com)



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

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/ 1044

Dated: 01/10/2020

Notification: IKGPTU/2020/867 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. *Punit Bhardwaj S/D/o Som Parkash*, Regd. No. 1012003 in the faculty of *Applied Sciences (Chemistry)*. This notification is issued on 01/10/2020 after completion of thesis work and successfully defended his/her case during presentation among expert panel of university.

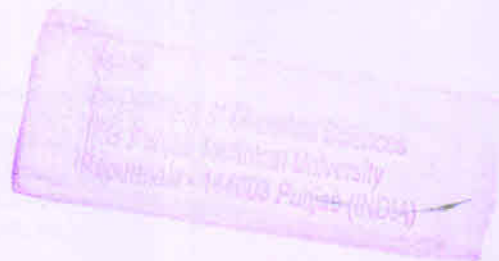
Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2011	25/06/2020	PHYTOREMEDIATION OF PULP AND PAPER MILL EFFLUENT AND ITS COMPARISON WITH NANO PARTICLES / ENHANCERS INCORPORATED PHYTOREMEDIATION	Dr. Vandana Naithani Assistant Professor, I.K Gujral Punjab Technical University, Kapurthala.  Dr. Jyotsna Kaushal Professor cum Dean, Chitkara University, Rajpura.  Dr. S.K Bhasin Maharishi Vedyas Engineering College, Jagadhri.

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

Dean (R&D)

Controller of Examination

Registrar





**Dr. Anirudh P. Singh**  
Dean  
Research, Innovation & Consultancy

**PTU** PUNJAB  
TECHNICAL  
UNIVERSITY  
ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਜਲੰਧਰ

Ref. No. IKGPTU/Ph.D/1112005/337

Dated July 03, 2017

TO WHOM IT MAY CONCERN

This is certified that Mr. Yogesh Kumar was registered for Ph.D degree with this university in the discipline of Applied Sciences- Chemistry.

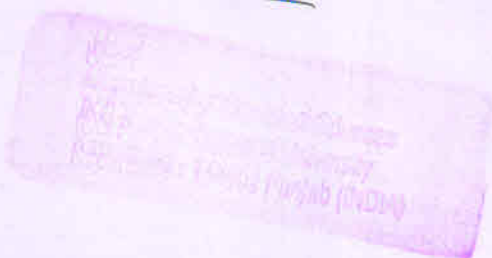
Mr. Yogesh Kumar conducted his research work on the following topic:-

Research Topic	<i>SYNTHESIS, BIOLOGICAL EVALUATION AND SYNTHETIC TRANSFORMATIONS OF LACTAMS</i>
Registration Number	1112005
Registration Date	04.08.2011
Name of Supervisor	Dr. Gaurav Bhargava, Associate Professor, IKGPTU, Jalandhar

Mr. Yogesh Kumar submitted his Ph.D thesis on 15.07.16. The same was evaluated by experts. He successfully gave his viva-voce on 14.06.2017. Subsequently, the committee recommended to award the provisional Ph.D degree to Mr. Yogesh Kumar. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKGPTU.

*A.P.S.*  
01/07/17  
Dean (R&D)

*o/c*  
*Head*  
23/06/17



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ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ, ਜਲੰਧਰ-ਕਪੂਰਥਲਾ ਰਾਜਮਾਰਗ, ਕਪੂਰਥਲਾ 144603  
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

Ph.D NOTIFICATION

Endst. No. IKGPTU/Ph.D/412

Dated: 17/08/2017


Notification: IKGPTU/2017/322 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. Yagesh Kumar S/D/o Gurdass Ram, Regd. No.1112005 in the faculty of *Applied Sciences (Chemistry)*.

Year of Enrolment	Date of Viva-voce	Title of the Thesis	Name & Address of the Research Supervisor
2011	14.06.17	SYNTHESIS, BIOLOGICAL EVALUATION AND SYNTHETIC TRANSFORMATIONS OF LACTAMS	Dr. Gaurav Bhargava Associate Professor, IKGPTU, Jalandhar.

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

  
Dean (R&D)

  
Controller of Examination

  
Registrar



Head  
Department of Chemistry Sciences  
IKG Punjab Technical University  
Kapurthala - 141003 Punjab (INDIA)

I.K. Gujral Punjab Technical University, Kapurthala  
Department of Chemical Sciences

The following students have been awarded the degree in chemistry in the last 5 years:

Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis	Year of registration of the scholar	Year of award of PhD
Yogesh Kumar	Chemical Sciences	Dr Gaurav Bhargava	Synthesis biological evaluation and synthetic transformation of lactams	2011	2017
Bilash Kuila	Chemical Sciences	Dr Gaurav Bhargava	Synthesis of Carbo/Heterocycles via Multi-Component Cycloaddition Reactions	2012	2018
Cinny Makkar	Chemical Sciences	Dr. Chander	Effect of vermicompost on growth of yield and quality of linnumusitatissium and capsicum annum	2012	2020
Puneet Bhardwaj	Chemical Sciences	Dr. Vandana Naithani	<i>Phytoremediation of pulp and paper mill effluent and its comparison with nano particles/enhancers incorporated phytoremediation</i>	2011	2020

Head  
12/10/21

Head  
Department of Chemical Sciences  
I.K. Gujral Punjab Technical University  
Kapurthala - 146001 Punjab (INDIA)