

Dr. Ekta Khosla, Assoc. Prof. Hans  
Raj Mahila Maha Vidyalaya,  
Jalandhar

35/2019

**Dr. Anirudh P. Singh**  
Dean  
Research & Development



**PTU**

ਮਾਈ. ਕੇ. ਗੁਜਰਾਲ, ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ  
Punjab Technical University, 1980  
(Punjab Act No. 7 of 1987)

Ref No. 1KAPU/R&D/146

Dated 25/1/19

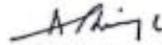
**TO WHOM IT MAY CONCERN**

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

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

Research Topic	STUDY OF GREEN AND EFFICIENT SOLVENT EXTRACTION OF DYES FROM TEXTILE EFFLUENT USING REVERSE MICELLES
Registration Number	1412006
Registration Date	Aug. 20, 2014
Name of Supervisor	Dr. Sangeeta Sharma, 11120016, Associate Professor, Shaheed Bhagat Singh State Technical Campus, Ferozpur
Name of Co-supervisor	Dr. Ekta Khosla, Associate Professor, Hans Raj Mahila Maha Vidyalaya, Jalandhar

Mr./Ms. Narinderjit Kaur submitted his/her Ph.D thesis on 09.05.2018. The same was evaluated by experts. He/She successfully gave his/her viva-voce on Jan.05, 2019. Subsequently the committee recommended to award the provisional Ph.D degree to Mr./Ms. Narinderjit Kaur. 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"*

**ਮਾਈ. ਕੇ. ਗੁਜਰਾਲ, ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ**  
**I. K. Gujral Punjab Technical University**

Jalandhar-Kapurthala Highway, Kapurthala-144 603

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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)

Dr. Anjana Bhatia, Asstt. Prof. Hans  
Raj Mahila Maha Vidyalaya,  
Jalandhar



**I.K. GUJRAL PUNJAB TECHNICAL UNIVERSITY,  
JALANDHAR**

**Ph.D NOTIFICATION**

Endst. No. IKGPTU/Ph.D/ 855

Dated: 20/11/18

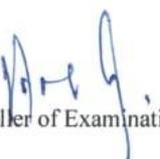
**Notification: IKGPTU/2018/514 for the Ph.D degree award**

With the approval of competent authority, I. K. Gujral Punjab Technical University notify the award of Ph.D degree to Mr/Ms. *Punam Devi S/D/o Satish Chander*, Regd. No. 1115013 in the faculty of *Life Sciences (Biotechnology)*. This notification is issued on 20/11/18 after completion of this 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	30/10/2018	<i>PHYTOCHEMICAL CHARACTERISATION OF EUPHORBIA COTINIFOLIA AND ITS SUITABILITY AS BIODIESEL.</i>	<i>Dr. Sukhjeet Kaur Professor, Department of Biotechnology, SUS CET, Tangori, Mohali.</i>  <i>Dr. Anjana Bhatia Assistant Professor, Department of Botany, HVM College, Jalandhar.</i>  <i>Dr. Amita Mahajan Professor, RBIEBT, Kharar, Mohali.</i>

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

  
Dean (R&D)

  
Controller of Examination

  
Registrar





Dr. Anjana Bhatia, Asstt.  
Prof. Hans Raj Mahila  
Maha Vidyalaya,  
Jalandhar

Ref. No PTU/RIC/Ph.D/1415006/1362

Dr. Sukhjeet Kaur  
Prof & Head,  
SUSGI, Mohali  
Subject: Registration for Ph.D Degree.

Dear Dr. Sukhjeet Kaur,

This is in reference to the research proposal submitted by Mr./Ms. NAVJOT KAUR, Regd. No. 1415006, regarding registration for Ph.D degree under your supervision. On the presentation and approval by the RDC, the candidate has been registered for Ph.D degree with the Punjab Technical University in the Faculty of Life Sciences, and shall be governed by the University. On the basis of his Ph.D. synopsis presentation before RDC he/she is now registered with University with following details:-

<b>Thesis Topic</b>	Phytochemical Screening of Euphorbia thymifolia and Euphorbia cotinifolia for their antimicrobial and antioxidant potential
<b>Registration No</b>	1415006
<b>Co-Supervisor Name</b>	Dr. Anjana Bhatia - CS-150005
<b>Date of presentation</b>	25.05.2017
<b>Date of Enrollment</b>	30.01.2014
<b>RDC comments (For incorporation in further research work)</b>	
<b>Recommendation</b>	Synopsis Accepted

Dr. Anjana Bhatia, Asstt. Prof. Hans  
Raj Mahila Maha Vidyalaya,

## Dr. Anirudh P.Singh

Logo

Dean,  
Deptt. of Research & Development

Ref. No PTU/RIC/Ph.D/1422001/1363

Dated 25.05.17

Dr. Anupama Mahajan

Assistant Professor,

SUSCET, Tangori, Mohali

Subject: Registration for Ph.D Degree.

Dear Dr. Anupama Mahajan,

This is in reference to the research proposal submitted by Mr./Ms. **RAMANDEEP KAUR**, Regd. No. **1422001**, regarding registration for Ph.D degree under your supervision. On the basis of his Ph.D synopsis presentation and approval by the RDC, the candidate has been registered for Ph.D degree with the Punjab Technical University in the Faculty of Bio Energy, and shall be governed by the Ph.D regulations of the University. On the basis of his Ph.D. synopsis presentation before RDC he/she is now registered with University with following details:-

<b>Thesis Topic</b>	Evaluation of lipid content in <i>Chlorella pyrenoidosa</i> and its suitability as Biofuel
<b>Registration No</b>	1422001
<b>Co-Supervisor Name</b>	Dr. Anjana Bhatia - CS-150005
<b>Date of presentation</b>	25.05.2017
<b>Date of Enrollment</b>	05.09.2014

### RDC comments (For incorporation in further research work)

**Recommendation** Synopsis Accepted

**Objectives** 1. To find out best nitrogen source and its standardized concentration to