

**Supporting Documents- IKGPTU, Amritsar**  
**Campus**

**1.3.4**

**List of Students Undertaking Field Projects /  
Research Projects / Internship Program and  
Completion Certificates**



1.3.4 Percentage of students undertaking field projects / research projects / internships (Data for the latest completed academic year)(5)

1.3.4.1: Number of students undertaking field project or research projects or internships

Programme name	Program Code	List of students undertaking field projects /research projects / internships	Link to the relevant document
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Priyanka	Annexure 1.3.4
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Kiranpreet kaur	
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Vishavpreet kaur	
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Anju	
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Prabhjot Singh	
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Sunil	
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Kuljit kaur	
B.Tech. (Computer Science & Engg.) (2017-2021)	15	Karan	
Ph.D. Physics	96	Amit Sethi	
Ph.D. Physics	96	Raman kant Vij	
Ph.D. Physics	96	Meetu Singh	
Ph.D. Physics	96	Tanu Sharma	
Ph.D. Physics	96	Anjali Kaushal	
Ph.D. Computer Science & Engg.		Harmandeep Singh	
Ph.D. Mechanical Engineering		Atul Agnihotri	

Q

Ph.D. Technical University  
Gurgaon Campus

Date 08 Oct 2021

Annexure 1.3.4 A

Regd. No 65063

Cert. No. 186165



# VMM Education

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**An ISO 9001:2015 Certified Institute**

This is to certify that Ms. Kiranpreet Kaur D/o  
Rajinderpal Singh has successfully completed the  
Python & Django Framework course from 05 Jan 2021  
to 06 Jul 2021 securing A grade.

Center Head, Amritsar



Head office Adj. Hotel Veenus, 3 Queens Road, Amritsar, Punjab, India, 143001

Ph: +91-183-2222923, Email: [office@vmmeducation.com](mailto:office@vmmeducation.com) Visit Us: [www.vmmeducation.com](http://www.vmmeducation.com)

Authenticity of this certificate can be verified at <http://www.vmmeducation.com/verify>

I, K. Gurpreet Singh, Technical  
University of Amritsar, Amritsar,  
India, hereby certify that this  
Certificate is valid and correct.

Ph: +91-183-2222923, Email: [office@vmmeducation.com](mailto:office@vmmeducation.com)



# VMM Education

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Ref No. 2K211932

Dated: 29 June 2021

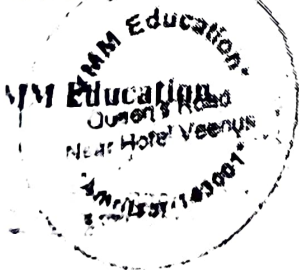
## To Whom it may concern

We are pleased to certify that Ms Priyanka D/o S. Mangal Ram, student of B Tech(CSE) - KGPIT Campus has successfully completed her Six Months Industrial Training from 14 January, 2021 to 29 June, 2021. During this time She has worked on Python & Django technology and made following project

- RSS News Feed

We wish her all the success.

Thanking You



I. K. Gujral Technical  
University Amritsar Campus,  
Inside Kirti College, GGS Indraprastha College,  
Near Hotel Veenus, Queens Road, Amritsar,  
Punjab - 143001, India.  
Ph: 0183-2222923, 7667364656

Near Hotel Veenus, 3, Queens Road, Amritsar, Punjab, India - 143001



# VMM Education

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Ref No. 2221-1932

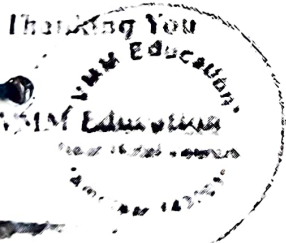
Dated: 29 June 2021

## To Whom it may concern

We are pleased to certify that Ms Vishavpreet Kaur D/o S. Kuldeep Singh, student of B.Tech(CSE), IACPTU Campus has successfully completed her Six Months Industrial Training from 14 January, 2021 To 29 June, 2021. During this time She has worked on Python & Django technology and made following project.

- Subscription Based Toys Retail

Wishes her all the success.



I. K. Gujral Punjab Technical  
University, 147 005, Punjab,  
Inside GATEWAY of Engineering College,  
Near GATEWAY of Engineering College,  
Amritsar, Punjab, India.  
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www.nsplrtc.com

NSPL Complex, 288, Tilak Nagar

Shivaji Road, Amritsar - 143001

Punjab (India)

nsplrtc@gmail.com

82105-12165

## Training Certificate

This certificate is awarded to

Prabhjot Singh (Registration Id #1369) S/o S. Hardayal Singh

In recognition of successful completion of

Industrial Training in Advance Java

Conducted at NSPL RTC, Amritsar Centre

Six Months (From 1 January 2021 to 30 June 2021)

Obtained B+ Grade

91%-100% (A+) 81%-90% (A) 71%-80% (B+) 61%-70% (B) 51%-60% (C+)  
41%-50% (C) 33%-40% (D)



United Accreditation Foundation (UAF)  
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Punjab (India)

nsplrtc@gmail.com

82105-12105

## Training Certificate

This certificate is awarded to

Sunil (Registration Id #1370) S/o S. Tarsem Singh

In recognition of successful completion of

Industrial Training in Advance Java

Conducted at NSPL RTC, Amritsar Centre

Six Months (From 1 January 2021 to 30 June 2021)

Obtained B+ Grade

91%-100% (A+) 81%-90% (A) 71%-80% (B+) 61%-70% (B) 51%-60% (C+)  
41%-50% (C) 33%-40% (D)



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United States of America (USA)

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Punjab (India)

nsplrte@gmail.com

92165-12105

## Training Certificate

This certificate is awarded to

Kuljit Kaur (Registration Id #1378) W/o Sh. Suraj Parkash

In recognition of successful completion of  
Industrial Training in Advance Java

Conducted at NSPL RTC, Amritsar Centre

Six Months (From 1 January 2021 to 30 June 2021)

Obtained A Grade

91%-100% (A+) 81%-90% (A) 71%-80% (B+) 61%-70% (B) 51%-60% (C+)  
41%-50% (C) 31%-40% (D)



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Punjab (India)

nsplrte@gmail.com

92165-12105

## Training Certificate

This certificate is awarded to

Karan (Registration Id #1379) S/o S. Mohinder Singh

In recognition of successful completion of  
Industrial Training in PHP

Conducted at NSPL RTC, Amritsar Centre

Six Months (From 1 January 2021 to 30 June 2021)

Obtained B+ Grade

91%-100% (A+) 81%-90% (A) 71%-80% (B+) 61%-70% (B) 51%-60% (C+)  
41%-50% (C) 31%-40% (D)



United Accreditation Foundation (UAF)  
United States of America (USA)

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# Dr. Anirudh P.Singh

Dean,  
Research, Innovation & Consultancy

INDER KUMAR GUJRAL

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

Ref. No PTU/RIC/Ph.D/1503019/1639

Dated 23-06-18

Dear Student Mr./Ms. HARMANDEEP SINGH , Registration No. 1503019

Subject: Registration for Ph.D Degree.

Dear Dr. Vipul Sharma,

This is in reference to the research proposal submitted by you. On the basis of your Ph.D synopsis presentation and approval by the RDC, you have been registered for Ph.D degree with the I.K.G. Punjab Technical University in the Faculty of **Engineering & Technology-Computer Science and Engineering**, and shall be governed by the Ph.D regulations 2010 of the University. You are now registered with the University with following details:-

Thesis Topic	Development of Computer Aided Diagnosis System for Masses in Mammograms
Registration No	1503019
Date of Enrollment	26.08.2015
Name of Supervisor	Dr. Vipul Sharma - 2298
Co-Supervisor Name	Dr. Damanpreet Singh - 0
Date of presentation	15.06.2018
RDC comments (For incorporation in further research work)	
Recommendation	Recommended.
Objectives	No Change
Suggestions	No Change

You should quote your registration number in future correspondence with the university. Further, as per the PTU's Ph.D regulations 2010 you shall be required to submit a pre-thesis/abstract to the University. The confirmation of registration for Ph.D is subject to incorporation of comment/suggestions (if any) of experts in further research work. Your Supervisor/Co-Supervisor will ensure the incorporation of comments (if any) in further research work.

(Anirudh P.Singh)

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](http://www.ptu.ac.in)  
E-mail: [deanricptu@gmail.com](mailto:deanricptu@gmail.com), [deanric@ptu.ac.in](mailto:deanric@ptu.ac.in)

I. K. Gujral Punjab Technical  
University Amritsar Campus,  
Inside Govt. Polytechnic College,  
Near GNDU, G. T. Road, P.O. Chheharta,  
Amritsar-143105, Punjab.  
Ph:- 0183-2450634, 7087364656



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

**Ph. D NOTIFICATION**

Endst. No. IKGPTU/Ph. D/ 698

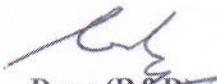
Dated: 9/8/2021

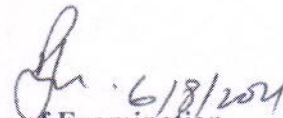
**Notification: IKGPTU/2021/1042 for the Ph. D degree award**

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 Kanwal 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	<i>Dr. Amit Sarin</i> Associate Professor, I.K. Gujral Punjab Technical University Campus, Amritsar.  <i>Dr. Navjeet Sharma</i> 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

  
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University Amritsar Campus,  
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Amritsar-143105 Punjab.  
Ph:- 0183-2450034, 7087364656





**Dr. Anirudh P.Singh**

Dean,  
Deptt. of Research & Development

INDER KUMAR GUJRAL

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

Ref. No PTU/RIC/Ph.D/1211007/431

Dated 30.06.15

Dr Amit Sarin  
Associate Professor,  
Amritsar College of Engineering and Technology, Amritsar  
Subject: Registration for Ph.D Degree.

Dear Dr Amit Sarin,

This is in reference to the research proposal submitted by Mr./Ms. **RAMAN KANT VIJ**, Regd. No. **1211007**, 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 Applied Sciences, 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:-

Thesis Topic	A STUDY OF NATURAL RADIOACTIVITY LEVELS IN ENVIRONMENTAL SAMPLES OF SOME AREAS OF RE ASI DISTRICT, JAMMU & KASHMIR HIMALAYAS, INDIA
Registration No	1211007
Co-Supervisor Name	Dr. Ajay Kumar - ajaykumar
Date of presentation	30.04.2015
Date of Enrollment	12.06.2012
RDC comments (For incorporation in further research work)	
Recommendation	
Objectives	
Suggestions	

The candidate should quote his/her registration number in future correspondence with the university. Further, as per the PTU's Ph.D regulations 2010 the candidate shall be required to submit a pre-thesis abstract to the University. The confirmation of registration for Ph.D is subject to incorporation of comments/suggestions (if any) of experts in further research work.

Yours truly,

(Anirudh P.Singh)

Dean (RIC)

CC:- 1. Ms/Mr. RAMAN KANT VIJ

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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

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University Amritsar Campus,  
Inside Govt. Polytechnic College,  
Near GNDU, G. T. Road, P.O. Chheharta,  
Amritsar-143105 Punjab.  
Ph:- 0183-2450034, 7087364656



**Department of  
Research & Development**



**PTU**

ਆਈ. ਕੇ. ਗੁਜਰਲ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

Ref. No. IKGPTU/R&D/78

Dated 10/2/2021

TO WHOM IT MAY CONCERN

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

RESEARCH TOPIC	IMPACT OF RADIATIONS ON THE STABILITY OF FUEL SYNTHESIZED FROM OILS
Registration No.	1311014
Registration Date	24.12.2012
Name of Supervisor	Dr. Amit Sarin , Associate Professor, Department of Physical Sciences, IKGPTU, Kapurthala
Name of Co- supervisor	Dr. Neerja, Assistant Professor, PG Department of Physics & Electronics , DAV College, Amritsar

Mr/Ms. Meetu Singh submitted his/her Ph.D. thesis on 25.09.2019. The same was evaluated by experts. He/she successfully gave his/her viva-voce on 08.02.2021. Subsequently the committee recommended to award the provisional Ph.D. degree to Mr/Ms. Meetu Singh. The final degree will be awarded after the approval of Academic Council and Board of Governors, IKGPTU.


  
Associate Dean (R&D)

" Propelling Punjab to a Prosperous Knowledge Society "

**I.K. Gujral Punjab Technical University**

Jalandhar Kapurthala Highway, Kapurthala - 144603.

Ph.: +91-1822-282558, 9478098058 Website: www.ptu.ac.in Email: [ganesh@ptu.ac.in](mailto:ganesh@ptu.ac.in)

  
**J. K. Gujral Punjab Technical  
University Amritsar Campus,**  
Inside Govt. Polytechnic College,  
Near GNDU, G. T. Road, P.O. Chheharta,  
Amritsar-143105 Punjab.  
Ph:- 0183-2450034, 7087364656





## Dr. Anirudh P.Singh

Dean,  
Research, Innovation & Consultancy

INDER KUMAR GUJRAL

**PTU** PUNJAB  
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ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ ਕਪੂਰਥਲਾ

Ref. No PTU/RIC/Ph.D/1511004/1539

Dated 01-03-18

Dear Student Mr./Ms. Tanu Sharma , Registration No. 1511004

Subject: Registration for Ph.D Degree.

Dear Dr Amit Sarin,

This is in reference to the research proposal submitted by you. On the basis of your Ph.D synopsis presentation and approval by the RDC, you have been registered for Ph.D degree with the I.K.G. Punjab Technical University in the Faculty of **Applied Sciences-Physical Sciences**, and shall be governed by the Ph.D regulations 2010 of the University. You are now registered with the University with following details:-

<b>Thesis Topic</b>	Development of Multi-Criteria Decision Making Models for Renewable Energy Sources towards the Goal of Sustainable Energy Development
<b>Registration No</b>	1511004
<b>Date of Enrollment</b>	26.08.2015
<b>Name of Supervisor</b>	Dr Amit Sarin - 333
<b>Date of presentation</b>	20.02.2018
<b>RDC comments (For incorporation in further research work)</b>	
<b>Recommendation</b>	SYNOPSIS APPROVED WITH MINOR RECOMMENDED MODIFICATIONS. REPEAT PRESENTATION NOT REQUIRED.
<b>Objectives</b>	Minor changes in the objectives. First and second objective should be removed. One objective "To compare the developed models should be added".
<b>Suggestions</b>	NA

You should quote your registration number in future correspondence with the university. Further, as per the PTU's Ph.D regulations 2010 you shall be required to submit a pre-thesis/abstract to the University. The confirmation of registration for Ph.D is subject to incorporation of comment/suggestions (if any) of experts in further research work. Your Supervisor/Co-Supervisor will ensure the incorporation of comments (if any) in further research work.

(Anirudh P.Singh)

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](http://www.ptu.ac.in)  
E-mail: [deanricptu@gmail.com](mailto:deanricptu@gmail.com), [deanric@ptu.ac.in](mailto:deanric@ptu.ac.in)

  
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Near GNDU, G. T. Road, P.O. Chheharta,  
Amritsar-143105 Punjab.  
Ph:- 0183-2450034, 7087364656





**Dr. Anirudh P.Singh**

Dean,  
Research, Innovation & Consultancy

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Ref. No PTU/RIC/Ph.D/1511009/1559

Dated 15-03-18

Dear Student Mr./Ms. ANJALI KAUSHAL , Registration No. 1511009

Subject: Registration for Ph.D Degree.

Dear Dr Amit Sarin,

This is in reference to the research proposal submitted by you. On the basis of your Ph.D synopsis presentation and approval by the RDC, you have been registered for Ph.D degree with the I.K.G. Punjab Technical University in the Faculty of **Applied Sciences-Physical Sciences**, and shall be governed by the Ph.D regulations 2010 of the University. You are now registered with the University with following details:-

<b>Thesis Topic</b>	Study of Natural Radioactivity Distribution and Dose Assessment in Ludhiana and Moga Districts of Punjab
<b>Registration No</b>	1511009
<b>Date of Enrollment</b>	02.09.2015
<b>Name of Supervisor</b>	Dr Amit Sarin - 333
<b>Co-Supervisor Name</b>	Dr. Navjeet Sharma - CS-110004
<b>Date of presentation</b>	20.02.2018
<b>RDC comments (For incorporation in further research work)</b>	
<b>Recommendation</b>	Synopsis os approved with recommended modifications. Repeat Presentation not required
<b>Objectives</b>	
<b>Suggestions</b>	NA

You should quote your registration number in future correspondence with the university. Further, as per the PTU's Ph.D regulations 2010 you shall be required to submit a pre-thesis/abstract to the University. The confirmation of registration for Ph.D is subject to incorporation of comment/suggestions (if any) of experts in further research work. Your Supervisor/Co-Supervisor will ensure the incorporation of comments (if any) in further research work.

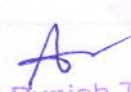
(Anirudh P.Singh)

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](http://www.ptu.ac.in)  
E-mail: [deanricptu@gmail.com](mailto:deanricptu@gmail.com), [deanric@ptu.ac.in](mailto:deanric@ptu.ac.in)

  
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Near GNDU, G. T. Road, P.O. Chheharta,  
Amritsar-143105 Punjab.  
Ph:- 0183-2450034, 7087364656



**Dr. Anirudh P.Singh**

Dean,  
Research, Innovation & Consultancy

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Ref. No PTU/RIC/Ph.D/1506015/676

Dated 03.12.20

**TO WHOM IT MAY CONCERN**

This is to certify that Mr/Ms. ATUL AGNIHOTRI, provisional number 1506015 had been registered for Ph.D degree with this university in the discipline of Mechanical Engineering.

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

<b>Research Topic</b>	STUDY OF BURNISHED THERMAL SPRAY COATINGS AGAINST HOT CORROSION IN BOILER ENVIRONMENT
<b>Registration Number</b>	1506015
<b>Registration Date</b>	24/08/2015
<b>Supervisor Name</b>	Sukhminderbir singh kalsi - 11060089
<b>Co-Supervisor Name</b>	Dr. Harmesh Kumar Kansal - CS-11060026

Mr/Ms ATUL AGNIHOTRI had submitted his/her research work thesis on 20/08/2020. The same has been evaluated by experts. He/She successfully gave his/her viva-voce on 25/11/2020. Subsequently the committee has recommended to award the provisional Ph.D degree to Mr/Ms ATUL AGNIHOTRI. The final degree will be awarded after approval of Academic Council and Board of Governors, PTU.

(Anirudh P.Singh)  
Dean (RIC)

*"Developing Youth for a Prosperous Knowledge Society"*

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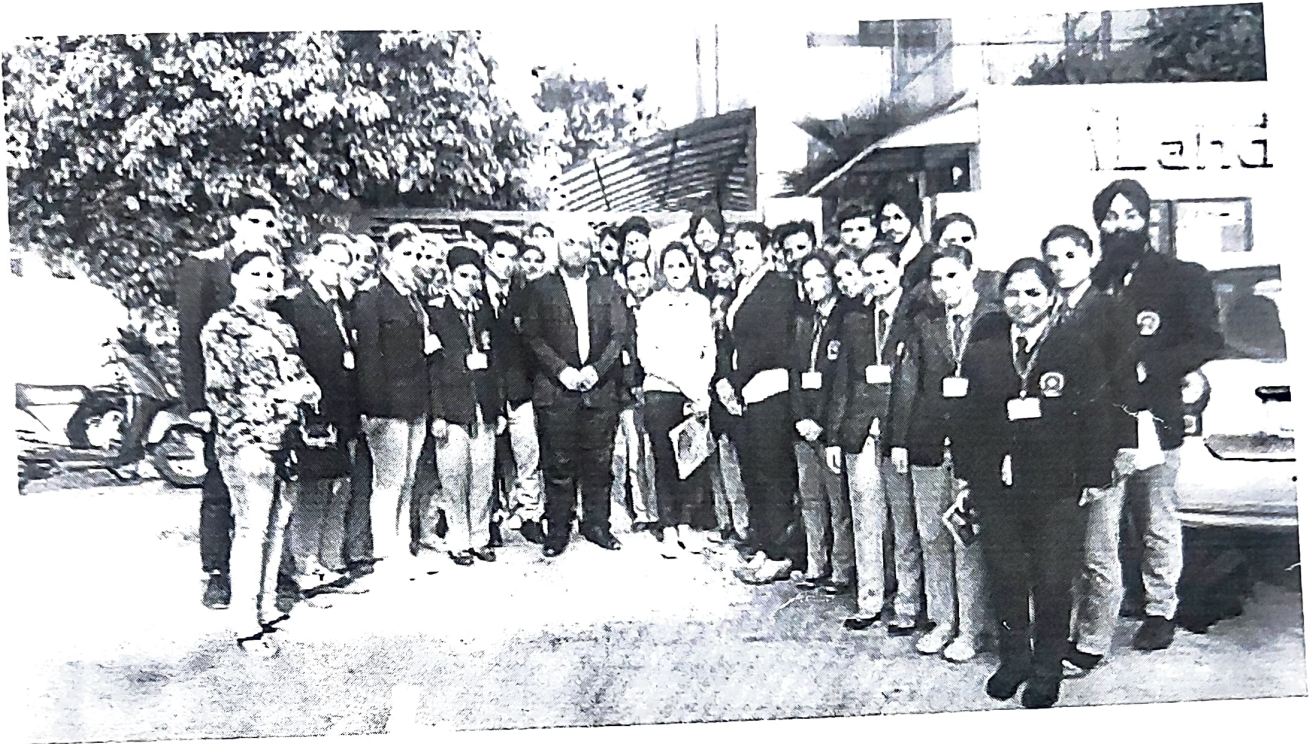
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## Field Visit/Industrial Visit of students



The students of Department of Computer Science & Engineering visited Impinge Solutions Mohali on 22 March, 2016 for industrial visit.

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