



# St. Soldier Group of Institutions

Village Lidhran, Jalandhar-Amritsar Highway, Near NIT Jalandhar (Punjab) - 144011

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**Affiliated to IKG Punjab Technical University, Kapurthala (Punjab)**

**Approved by All India Council of Technical Education (AICTE) Ministry of HRD, Govt. of India**

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2.4.2 Percentage of full-time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

2.4.2.1. Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

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## **Documents Enclosed:**

1. YEAR-WISE list of faculties with highest degree for Ph. D./D.M./M.Ch./D.N. B Super-speciality / D.Sc. / D.Litt. and any other post-doctoral degree of selected faculty as per academic session wise along with particulars of degree awarding university, subject and the year of award.
2. Doctorate Degree/Provisional Degree Certificate awarded by UGC recognized universities academic session wise.





## डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुशंसा पर  
विद्या वाचस्पति की उपाधि एतद्वारा  
सुरुचि

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : “केमिकल ऐण्ड एन्जायमैटिक सिंथेसिस ऑफ गम ट्रेगाकैथ वेस्ट बायोडिग्रेडेबल हाईड्रोजेल्स ऐण्ड दियर ऐप्लीकेशन्स ऐज कंट्रोल्ड ड्रग डिलीवरी डिवाइसेस”

भारतीय गणराज्य के अन्तर्गत जालन्धर में आज दिनांक **तीन अप्रैल 2016** को संस्थान की मूद्रा अंकित यह उपाधि दी गई।  
**Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR**

Upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**SARUCHI**

Thesis title: "CHEMICAL AND ENZYMATIC SYNTHESIS OF GUM TRAGACANTH BASED BIODEGRADABLE  
HYDROGELS AND THEIR APPLICATIONS AS CONTROLLED DRUG DELIVERY DEVICES"

Given this day, the **Third of April, 2016**, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अभिशासक परिषद्  
Chairperson, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्  
Director & Chairman, Senate

कुलसचिव  
Registrar





Serial No. 0308



Roll No .15509008



डा. बी. आर. अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान, जालन्धर

अभिषद् की अनुशंसा पर

विद्या वाचस्पति की उपाधि एतद्वारा

तनवीर सिंह

को प्रदान करता है।

शोध-प्रबन्ध शीर्षक : “स्टडी ऑफ एडीसन ऑफ नैनोपार्टिकल्स ऑन द प्रोपर्टिज ऑफ फ्रीक्शन स्टिर वेल्डेड एलुमिनियम एलॉय”  
भारतीय गणराज्य के अन्तर्गत जालन्धर में आज दिनांक 04 अक्टूबर, 2021 को संस्थान की मुद्रा अंकित यह उपाधि दी गई।

**Dr B R AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY, JALANDHAR**

Upon the recommendation of the Senate hereby confers the degree of

**Doctor of Philosophy**

on

**TANVIR SINGH**

Thesis title: “STUDY OF ADDITION OF NANOPARTICLES ON THE PROPERTIES OF FRICTION STIR WELDED ALUMINUM ALLOY”

Given this day, the 04 OCTOBER, 2021, under the seal of the Institute at Jalandhar in the Republic of India.

अध्यक्ष, अभिशासक परिषद्

Chairperson, Board of Governors

निदेशक एवं अध्यक्ष, अभिषद्

Director & Chairman, Senate

कुलसचिव

Registrar

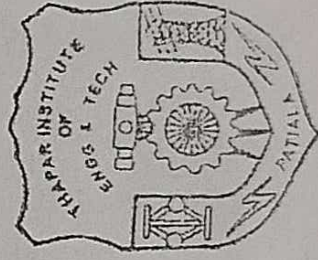




Thapar Institute of Engineering and Technology, Patiala  
(Deemed University)  
Doctor of Philosophy

Certified that Moshayar Singh Payal son/daughter of  
Shri Hari Singh Payal & Smt. Savitri Devi  
has obtained the Degree of Doctor of Philosophy on his/her having successfully completed  
the prescribed requirements for the said degree in September 2006.

Given this day under the seal of the Institute at Patiala, the Twenty-fourth  
day of October, Two Thousand and Six



D. S. Dhillon

Registrar

Harinder  
14/11  
Director





# SINGHANIA UNIVERSITY

## *Doctor of Philosophy (Ph.D.)*

*The Board of Management of the Singhania University confers on Mr./Ms. Inderpal Singh Son/Daughter of Sh. S,ajit Singh the Degree of Doctor of Philosophy (Ph.D.) in Computer Science & Engineering on his/her having successfully completed the prescribed requirements for the said degree on 27<sup>th</sup> May 2012.*

*His/Her title of the thesis was: "OPERATING SYSTEM DESIGN THAT SUPPORT EMERGING APPLICATION DOMAIN".*

*Given under the seal of the University*

Registrar

Vice-Chancellor



क्रमांक  
S.No.

2016 १२३७



नामांकन क्रमांक

Enrollment No. : PU13-5826

## पेसिफिक उच्चतर शिक्षा और अनुसंधान अकादमी विश्वविद्यालय, उदयपुर

यह प्रमाणित किया जाता है कि

**गुरप्रीत सिंह**

द्वारा विश्वविद्यालय के सम्बन्धित विनियमनों में विहित अपेक्षाओं को सफलतापूर्वक पूर्ण  
कर लेने पर विश्वविद्यालय के प्रबन्ध मण्डल की अनुशंसा पर इन्हें

### **अभियान्त्रिकी संकाय**

के कंप्यूटर विज्ञान अभियान्त्रिकी विभाग में

### **विद्या-वाचस्पति**

की उपाधि वर्ष 2016 में प्रदान की गयी है।

इनके शोध का विषय 'बृहद् आंकड़ों के समुच्चय पर आधारित परिवर्धित कलन,  
विधि,गुच्छ का मूल्यांकन एवं कार्यान्वयन' रहा है।

**Pacific Academy of Higher Education and Research  
University, Udaipur**

This is to certify that on the recommendation of  
the Board of Management of the University

**GURPREET SINGH**

has been conferred the degree of

### **Doctor of Philosophy**

in the Department of Computer Science Engineering  
in the year 2016 in the

### **Faculty of Engineering**

on successful fulfilment of the requirements prescribed  
under the relevant regulations of the University.

The topic of research was 'Implementation And Evaluation Of Enhanced  
Clustering Algorithm Based On Large Data Set'.

निर्गमन दिनांक:  
28 फरवरी, 2018

Date of Issue:  
28 February, 2018

१८-५-२०१८



प्रेसिडेंट  
President