teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, and Faculty Development Programs during the last five years

## 2014-15

DST-SER	B School – 2014
High Intensity Las	ser Plasma Interaction:
Theory an	nd Simulations
	5 - 23, 2014
Indian Institute	of Technology Delhi
Contriplicate	of Participation
attended the DST-SERB School Interaction: Theory and Simula	gh, Lyallpur Khalsa College, Jalandhar has on High Intensity Laser Plasma utions organized by Indian Institute of / Her participation enriched academic
discussion.	
5477224-657	To Use and
Prof. V. K. Tripathi	Dr. R. Uma
School Director	School Co-Coordinator

Reference No. ASC/RC 5054	s	enul No 296
GuruNanak	Dev Univ	ersity?
AMI	RITSAR	
ACADEMIC	STAFF COLLEGE	
(University	Grants Commission)	
	1200	
UGC-SPONSORE	D REFRESHER COUR	SE
This is to certify that Mr/Ms/Dr	Narveer Singh	A
Designation Assistant Professor of	/ Lyallpur Khalsa College, J	alandhar
affiliated to Guru Nanak Dev Unive		
participated in the Refresher Course in th	e subject Pure Sciences (Phy.	sics, Chemistry & Mathema
from May 15", 2014 to June 4", 2014	and obtained Grade	0
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UGC SPONSORED REFRESHER COURSE CERTIFICATE OF PARTICIPATION

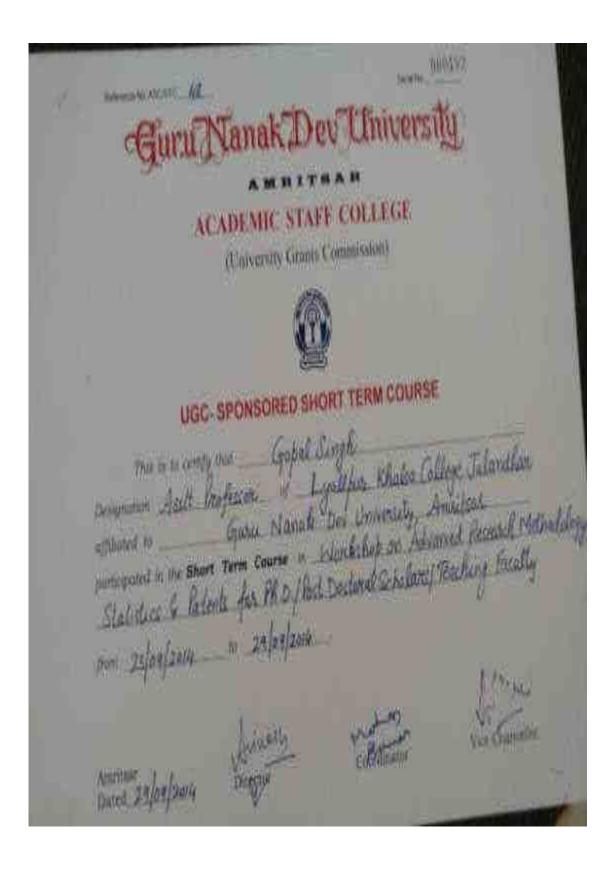
This is to certify that Kanchan Mehta Assistant Professor (English) Lyallpur Khalsa College, Jalandhar participated in the Refresher Course in Special Summer School (Interclisciplinary) Equivalent from 10.6.20140. 30.6.2014 organised by the Department of University School of Oper-under the auspices of the UGC Academic Staff College, Panjab University, Grandiarch under the auspices of the UGC Academic Staff College, Panjab University, Chandigarh Kulduphis

VICE-CHANCELLOR

Reference No ASC/STC 47	Devalniversitu
AM	RITEAR
	STAFF COLLEGE
(University	Grants Commission)
UGC-SPONSORE	ED SHORT TERM COURSE
This is to certify that	Ahuja Sandeep
This is to certify that Designation Assistant Professor of	Ahuja Sandeep Lyalipur Rhutsa College, Jalandhar
This is to certify that	Ahuja Sandeep Lyalipur Rhutsa College, Jalandhar ersity, Amritsar
This is to certify that Designation Assistant Professor of affiliated to Guru Nanak Dev Univer-	Ahuja Sandeep Lyalipur Khalsa College, Julandhar ersify, Amritsar in Workshop for Ph.D/Past Doctoral Scholars/
This is to certify that Designation Assistant Professor of affiliated to Guru Nanak Dev Univer-	Ahaja Sandeep Lyallpur Khalsa College, Jalanilhar rsily, Amritsar
This is to certify that Designation Assistant Professor of affiliated to Guru Nanak Dev Univer-	Ahaja Sandeep Lyallpur Khalsa College, Jalandhar ersity, Amritsar m Workshop for Ph.D/Post Doctoral Scholars/ m Energy on Basic Statistics
This is to certify that of Designation Assistant Professor of offiliated to Guru Nanak Dev Unive participated in the Short Term Course Research Scholars/Tea	Ahaja Sandeep Lyallpur Khalsa College, Jalandhar ersity, Amritsar m Workshop for Ph.D/Post Doctoral Scholars/ m Energy on Basic Statistics
This is to certify that of Designation Assistant Professor of offiliated to Guru Nanak Dev Unive participated in the Short Term Course Research Scholars/Tea	Ahaja Sandeep Lyallpur Khalsa College, Jalandhar ersity, Amritsar m Workshop for Ph.D/Post Doctoral Scholars/ m Energy on Basic Statistics

Reference No ASCISTC 12	
GuruNanakDevUniversity	
AMRITEAR	
ACADEMIC STAFF COLLEGE	
(University Grants Commission)	
UGC- SPONSORED SHORT TERM COURSE	
Rairai Kaur	
This is to certify that Khalsa College, Jalandhar	
	Scholars/
Designation Guru Nanak Dev University, Amritsar affiliated to Workshop for Ph.D/Post Doctoral	
affiliated to Workshop for Philorete participated in the <b>Short Term Course</b> in Research Scholars/Teaching Faculty on Basic Statistics	
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from to	1/304
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as at 2014 Avinach Coordinator	Vice-Chancellor
Amritsau08.07.2014 Director Coordinator	and the second

Non 1001251 Reference Michael An Guru Nanak Dev Universiti MRITHAN ACADEMIC STAFF COLLEGE (University Grants Commission). UGC-SPONSORED SHORT TERM COURSE This is to certify that Gippel Singh-Appendent Astt Professor of Lyndline Khalls Calley Felondlos. noniconnect in the linese Term Course in Norkshop for PRD/Ret Derted Scholling Research Scholans/ Teaching Faculty on Basic Statistics from auforfacture to asjon/2014 We Charlot Coefinitia Austin Daira offer



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Guru Manak D	ev University
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Designation Asste Professore of Ky	allfour khalen College, Jahandhan
affiliated to <u>Ch. N. D. U.</u> Arnovit porturpated in the Short Term Course in W Methodology, Statistics arn	orkshop on advanced Keseanch
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Amrilaar Dated 33-9-3014 Director	Man Coordinator Vice-Characellor

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	UGC- SPONSORED SHORT TERM COURSE
	This is to certify that <u>Navdexp Kuur</u> Designation <u>Associate Professor</u> <i>I Depth. of Economics, Lyathur Khalsa College, Johandhur</i> applicated to <u>Garn Nanak Der University. Amerikan</u> participated in the Bhorz Term Course in <u>Workshop on advanced Research Methodology. Societies</u> and Patents for Ph. D. Post Discourse Scholary Teaching Excedy
	from <u>21.09.2014</u> % 29.09.2014
	Another 29,09 2014 Discuss Configuration See Character

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Guru Nanak Dev University
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(University Grants/Commission)
UGC-SPONSORED REFRESHER COURSE
Time is to entropy that Mr Mr die Balden Singh Demonstration Assistant Crifficstor of Agallput Khaller College, Julandhay
in thilustend to Guree Namak Dev Undversity, Ameritant
participated on the Refresher Course in the subject
from Nov. 17, 2014 to Dec 05, 2014 and obtained Grade A
Ameritane Dec. 05, 2014 Director Course Condinator Vice-Chancellor

Reference No. ASC/RC 5307

Serial No. 406

GuruNanakDevUniversity

#### AMRITSAR

### ACADEMIC STAFF COLLEGE

(University Grants Commission)



#### UGC-SPONSORED REFRESHER COURSE

This	is to certify th	at Mr/Ms/Dr.		Man	preet Singl	i Lehal	
Designation	Assistant		of I	.yallpur K	halsa Colle	ge, Jalan	ıdhar
affiliated to _ participated in	Performent and the	lanak Dev Un er Course in	iversity,	13	r )isaster Ma	nagemen	t (ID)
from Nov. 1	7, 2014 to	Dec. 08, 2014	Iand	obtained	Grade	A	
Ameitene	08, 2014	Avinan		Course Cot	ordinator	77	Vice-Chancellor

cê	furn Nanak Dev University
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	(University Grants Commission)
	UGC- SPONSORED REFRESHER COURSE Sandeep Singh
	is to certify that Mr/Ms/Dr Assistant Professor of Lyallpur Khalsa College, Jalandhar
Designation _	Guru Nanak Dev University, Amritsar
	the Refresher Course in the subject Disaster Management (ID)
Nov. 17	, 2014 Dec. 08, 2014 and obtained GradeA

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LYALLPUR Indian Council of KHALSA Social Science Research OLLEGE. (ICSSR) New Delhi JALANDHAR Gertificate OF PARTICIPATION presented to Ms. Komaljeet Kaur for attending the ICSSR sponsored Ten Days Research Methodology Programme for Ph.D Scholars in Social Sciences from March 16 to 25, 2015 organized by Post Graduate Department of Commerce and Business Administration Lyallpur Khalsa College, Jalandhar. Jagroop Singh Sekhon Dr. Rashpal Singh Sandhu Dr. Gurpinder Singh Samra Course Co-ordinator **Observer** ICSSR Principal

LYALEPUR Indian Council of KHALSA Social Science Research OLLEGE. (ICSSR) New Delhi **JALANDHAR** Gertificate **OF PARTICIPATION** presented to Ms. Harpreet Kaur for attending the ICSSR sponsored Ten Days Research Methodology Programme for Ph.D Scholars in Social Sciences from March 16 to 25, 2015 organized by Post Graduate Department of Commerce and Business Administration Lyallpur Khalsa College, Jalandhar, Dr. Gurdinder Singh Samra Dr. Jagroop Singh Sekhon Dr. Rashpal Singh Sandhu Principal Observer ICSSR Course Co-ordinator





LYALLPUR Indian Council of IALSA Social Science Research OLLEGE. (ICSSR) New Delhi ALANDHAR Gertificate OF PARTICIPATION presented to Ms. Manmeet Kaur for attending the ICSSR sponsored Ten Days Research Methodology Programme for Ph.D Scholars in Social Sciences from March 16 to 25, 2015 organized by Post Graduate Department of Commerce and Business Administration Lyallpur Khaisa College, Jalandhar. Dr. Gurpinder Singh Samra **Jagroop Singh Sekhon** Dr. Rashpal Singh Sandhu Principal Observer ICSSR Course Co-ordinator

LYALLPHR Indians Council of KHALSA Social Science Research ( (ICSSR) New Dolbi COLLEGE JALANDHAR Gertificate OF PARTICIPATION presented to Ms. Balraj Kaur for estavailing the ICSSR sponsored Tex Days Research Methodology Programme for Ph.D Schulars in Social Sciences from March 16 to 25, 2015 vergnmined by Post Graduate Department of Commerce and Business Administration Lyallpur Khalsa College, Jalandhar. Dr. Jagroop Singh Sekhon Dr. Rashpal Singh Sand Course Covers Dr. Gurpinder Singh Samra Observer ICSSR Principal





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RSE COORDINATOR	Minute States

Reference No: 131

### Society for Management Learning

This is to certify that Mr/Ms BALTINDER KAUR

student of\_

registration no.\_11401727

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pursuing unner/participated in Event LOORKSHOP ON OATA ANALYSIS

Organized by Society for Management Learning (SML) Student Organization running under the aegis of

Student Organization Cell, Division of Student Affairs, Lovely Professional University, Punjab

Date of Issue: 28/04/2015 Place of Issue: Dhaquocun

Head OB Society for Management Learning

Faculty Facilitator Society for Management Learning

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affiliated to Gunu Nanak		
participated in the Orientation	Programme - 31	
from May 5 2015 to June 1	1. 2015 and obtained Gra	de
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Dated 1 June 2015 Director	Coordinator	Registrar/Vice-Chancell

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Punjabi Bhasha Akademi (Regd.) & Punjab Academy of Social Sciences, Literature and Culture Desh Bhagat Yadgar Hall, Jalandhar, Punjab Phone: 0181-6541123 CERTIFICATE This is to certify that Dr./Mr./Ms. John Lingh Butter participated in All India Conference on Regional Languages. organized by Punjabi Bhasha Akademi and Punjab Academy of Social Sciences, Literature and Culture on October 10-12, 2015 at Desh Bhagat 'Yadgar Hall Jalandhar. He/ She also presented a paper Scamed by CamScanner Dr. J S Puar Dr. S S Sangha Chairman, AlCORAL-2015 Convener, AICORAL-2015

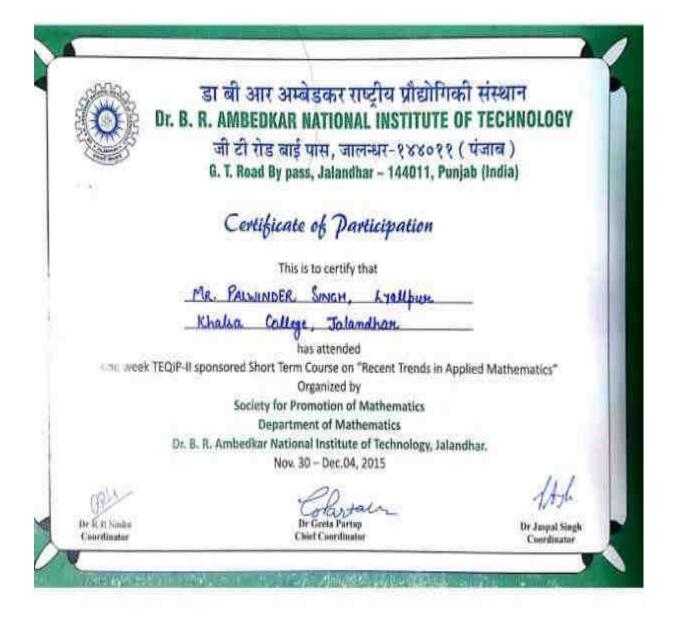
Punjabi Bhasha Akademi (Regd.) Punjab Academy of Social Sciences, Literature and Culture Desh Bhagat Yadgar Hall, Jalandhar, Punjab Phone: 0181-6541123 CERTIFICATE This is to certify that Dr. /Mr. /Ms. Surindupre Mand participated in All India Conference on Regional Languages organized by Punjabi Bhasha Akademi and Punjab Academy of Social Sciences, Literature and Culture on October 10-12, 2015 at Desh Bhagat Yadgar Hall Jalandhar. He/ She also presented a paper on the fea Qar (Alary) el crayo 9/43/: 90242 in the conference. rî 11 'n 1 Dr. S S Sangha Dr. J S Puar ¢, Convener, AICORAL-2015 Chairman, AICORAL-2015 3

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CHITKARA UNIVERSITY	
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This is to certify that Dr./Prof./Mr./Ms. SANDEEP SINGH	
d LYALLOUR KHALSA COLLEGE	has participated
In two days workshop on "Routing Technique in Computer Communication Network" organi	zed by Centre of Advanced
Computing Research(CACR) a division of Chitkara University Research and Innovation N	
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डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान TECHNOLOGY जी टी रोड बाई पास, जालन्धर-१४४०११ ( पंजाब ) E. L. Road By pass, Jalandhar - 144011, Punjab (India) **Department of Chemistry** Short Term Course 00 Current Opportunities and New Directions in Chemical Sciences and Technology (December 07-13, 2015) (One Week Duration) Sponsored by TEQIP-II Certificate This is to certify that Dr/Mr/Ms/ Naviet Kaur (Assistant Professor) from Lyallour Khalia College, Jalandhar in the Short Term Course on "Current Opportunities and New Directions in Chemical Sciences and Technology" Sponsored by TEQIP-II and organized by Department of Chemistry, Dr. B. R. Ambedkar National Institute of Technology, Jalandhar from December 07-13, 2015. Head of the Department Course Coordinate

HGC-Human 3	Resource Debelopment Centre (HRDC)
	University, Chandigarh
UGC	SPONSORED ORIENTATION PROGRAMME CERTIFICATE OF PARTICIPATION
College, Jolandhax participated in the Iol 5-1-Zalk organ	that Maximul Kour, Asth Professor From Lyall for Khalso affiliated to
University, Chandigarh a	nd obtained grade IN





DEPARTMENT OF PHYSICS GURU NANAK DEV UNIVERSITY AMRITSAR



# Certificate

This is to certify that Dr./Mr./Ms <u>Nameet Anona</u> of <u>Jyallhur</u> <u>Ahalsa</u> <u>College</u>, <u>Jalandhar</u> participated in the UGC sponsored one day **Seminar** on "**Novel Experiments in Physics Pedagogy**" organized by the Department of Physics, Guru Nanak Dev University, Amritsar on 19<sup>th</sup> March 2016.

Prof. R. C. Singh Convener

## MGC-Human Resource Debelopment Centre (HRDC) Panjab Unibersity, Chandigarh



#### UGC SPONSORED REFRESHER COURSE CERTIFICATE OF PARTICIPATION

This is to certify that Kanchan Mehta, Asth. Prof. From Lyallbur Khalsa Callege Jalandhar affiliated to GINDU University, participated in the Refresher Course in Summer School (Interclus.ciplinary) Equivalent to Refresher Course in English from 3D: 4.2016 to 20.5.2016 organised by the Department of University, School of Open Learning Panjab University, Chandigarh under the auspices of the UGC-Human Resourse Development Centre, Panjab University, Chandigarh and obtained grade. A

Kulmo COURSE COORDINA

HONORARY DIRECTOR

VICE-CHANCELLOR

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Sr. No .....

Reference No. HRDC/CIP_12	Section 000096
UNIVERSITY G	GRANTS COMMISSION
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Designation Assistant Buckesson of	Luellour Kholes College John Man
affiliated to Guru Manak Dev	University Ameritan
participated in the Orientation Programm	e-99
from 25-05-2016 to 21-06-2016	and obtained Grade _A
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// 10	Coordinator Kuman Arthur

	<b>PTU</b>	
	Oujral Punjab Technical University	Date 10/06/2016
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has attended/organized the 3 days/8 day		o on "Universal Human Values & Ethics"
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St. Nº 690013 References No. HILDCOMMP 33 STO G **University Grants Commission** Human Resource Development Centre Guru Nanak Dev University, Amritsar **UGC-Sponsored Summer/Winter Programme** L'quivalent to one Refresher Course This is to certify that Dr./Mr./Ms. Phypinder R. Singh Designation Switchert Inferren of Lyallow Chalm College, Jo attin und to June Namal Der University Similion participated in the Summer/Winter Programme from 2-02-2016 10 22-00-2016 and obtained Grade 17-01-746

KHALSA INSTITUTE OF MANAGEMENT & TECHNOLOGY (KIMT) LUDRIANA (AFFILIATED TO FUNIAB TECHNICAL UNIVERSITY, IALANDHAR) Organized Days National Workshop KINT on "BASICS IN RESEARCH METHODOLOGY AND STATISTICAL TECHNIQUES" 24th June To 30th June, 2016 In Collaboration With ASSOCIATION FOR RESEARCH & ADVANCED STUDIES (REGD.) Certificate This is to certify that Driver Maria Cooja Julka 500 Mr. B. K. Malhan a Lyallpur Khalsa College, Jallandhar has participated in the 7 Days National Workshop on "Basics in Research Methodology and Statistical Techniques" held at Khalsa Institute of Management & Technology (KOMT) Ludhiens. (Dr. Mohd Saleem) (Dr. Vijay Asahi Prosident Director, Kheisa kuttuta ni Managament Association for Research & Technology IVIMTE, Luchiana Advanced Studies (ARAS), Ludhiena

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This is to certify that	Jitender Pal Singh Jammu	from
	nalsa College, Jalandhar	attended the
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Reference No. HRDC/SPWP 14 Sr. Nº 000015 University Grants Commission Human Resource Development Centre Guru Nanak Dev University, Amritsar UGC-Sponsored Summer/Winter Programme (Equivalent to one Refresher Course) This is to certify that Dr./Mr./Ms. hagande Designation Assistant Profesion affiliated to Yuru Amilian minorale participated in the Summer/Winter Programme from 2-01-2016 to 22-06-2016 and obtained Grade Amntsar Dated 22-06-2016 Registrar/Vce-Chance

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# 2016-17

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डा बी आर अम्बेडकर राष्ट्रीय प्रौद्योगिकी संस्थान Dr. B. R. AMBEDKAR NATIONAL INSTITUTE OF TECHNOLOGY जी टी रोड बाई पास, जालन्धर-१४४०११ ( पंजाब ) G. T. Road By pass, Jolandhar - 144011, Punjab (India) Department of Mathematics, Department of Physics & Department of Chemistry Short Term Course Advances of Statistics in Science & Engineering (September 19-25, 2016) (One Week Duration) Sponsored by TEQIP-II Certificate This is to certify that Dr/Mr/Mrs/Ms Dinkar Sharma from Lyallow khalsa College, Jalandhar has participated in the Short Term Course on "Advances of Statistics in Science & Engineering" Sponsored by TEQIP-II, jointly organized by Department of Mathematics, Department of Physics & Department of Chemistry, Dr & R Ambedkar National Institute of Technology, Jalandhar from September 19-25, 2016 Dr Harsh Kumar Manchauda Dr Porreto Mailk II R Sinha Co-coordinator o-coordinator Coordinator



(GOVERNMENT OF INDIA)

### CERTIFICATE

It is certified that Mr./ Ms./ Dr. SURINDER PAL MAND Sh. Rattan Chand Son/ Daughter of Programme Officer (National Lyallpur Khalsa College, Jalandhar Service Scheme) 03-11-2016 09-11-2016 has successfully completed the Training Programme from Punjabi University, Potiala held at

Co-ordinator (Trainin

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Dated: 9" November, 2016

DAV UNIVERSITY, JALANDHAR One Week National Workshop Econometric Applications in Social Sciences (April 13-19, 2017) Organised by DEPARTMENT OF ECONOMICS Certificate of Participation This is certified that Dr. / Prof. / Mr. / Mrs. Nowdeep Kour from dyallpur Khalsa College, Jalandharhas participated as Resource Person / Delegate / Organiser in One Week National Workshop on "Econometric Applications in Social Sciences" organised by Department of Economics, DAV University, Jalandhar. Saturder Kimer Dr Satinder Kumar Clean (Academics) **Dr Robin Sinchal** Coordinator Coordinator

DAV UNIVERSITY, JALANDHAR Cine Week National Workshop nn. Econometric Applications in Social Sciences (April 13 - 19, 2017) Organised by DEPARTMENT OF ECONOMICS Certificate of Participation This is certified that Dr. Mrs. / Mrs. Sonbjit Kouse from Lyallour Khalsa College, Jalandhan has purinipated as Resource Person / Delegate / Organiser in One Week National Workshop on "Economatric Applications in Social Sciences" organised by Department of Economics, DAV University, Jalandhar. eth Rainda Dr Satindar Kumar Dr Robin Singhal Examp: (Acodemics) Georginator Contrinator

Albert-Ludwigs-Universitä Freiburg - 59085 Freiburg Mathematisches Institut, Eckerse - 1

### Certificate of Participation

This is to certify that

Prof. Palwinder Singh

Lyallpur Khalsa College, Jalandhar

participated in summer school on knot theory "Contemporaty aspects, Overview and Outlook on Knots" organized by International Early Summer School, which takes place at University of Freiburg, Freiburg, Germany on June 9-10, 2017.

for the organizers Armin Schikorra Albert-Ludwigs-Universität Freiburg

Mathematisches Institut

Reine Mathematik

PD. Dr. Armin Schikorra Heisenberg Fellow

Eckerstr 1 79085 Freiburg

REIBURG

Tel: 0781/203-5556 Fax 0761/203-6541

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ROYAL Thapar CHITKARA UNIVERSITY ACADEMY OF niversity NGINEERING Certificate of Participation GAGANDEEP SINGH has usccentfully completed the This is to certify that Dr/Mr/Ms. workshop "Development of mini MOOCs" under research project "Innovative Research in Pedagogy for Mini-MOOCs Blanded with Instruction Strategies to Enhance Quality of Higher Education' sponsored by Royal Academy of Engineering (UK) and Thapar University, Patiala held at Chitkara University, Punjab from 29" June to 30" June, 2617. Chestre Dr. Parteek Bhatia Ms. Shivani Malhotra Co Principal Investigator Coordinator

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59 Sr. No. HGC-Human Resource Debelopment Centre (HRAC) Panjab University, Chandigarh UGC SPONSORED ORIENTATION PROGRAMME CERTIFICATE OF PARTICIPATION This is to comity that Manish Goel, Assistant Trafessor from yallbury to affiliated to Gruno Manals Dev University Amintson College, Jalanchas 15th Orientation Programme from 28-6-2017 to participated in the. 25-7-2017 organised by the UGC-Human Resource Development Centre, Punjab University. Chandigath and obtained grade HONORARY DIRECT COURSE COORDINATOR VICE-CHANCELLOR

# 2017-18





### **Gurpreet Singh**

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Certificate of Participation **ONE-WEEK FACULTY DEVELOPMENT PROGRAMME ON** Cloud Computing & Internet of Things 18 - 22 December, 2017 This is to certify that Mr/Ms/Dr . Goom dup has successfully participated in One-Week Faculty Development Programme on "Cloud Computing & Internet of Things", sponsored by TFQIP-III. The Faculty Development Programme was organized by Department of Computer Science and Engineering at Dr B R Ambedkar National institute of Technology, Jalandhar, Punjab, India. HE WEN Prof. A L Sangal Dr. Geeta Sikka Dr. Harsh K Verma Co -coordinator Coordinator & Co - cordinator Head (CSE)

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# Certificate of Participation

ONE-WEEK FACULTY DEVELOPMENT PROGRAMME ON

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18 - 22 December, 2017

has successfully participated in One Week Faculty Development Programme on "Cloud Computing & one of Things", sponsored by TEQIP-III. The Faculty Development Programme was organized by Department of Computer Science and Engineering at Dr B R Ambedkar National institute of Technology, Jalandhar, Punjab, India,

Prof. A L Sangal Co -coordinator

Harsh K Verma Co - cordinator

Geeta Sikka

Coordinator & Head (CSE)

# Certificate of Participation ONE-WEEK FACULTY DEVELOPMENT PROGRAMME ON

Cloud Computing & Internet of Things

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Prof. A L Sangal Co -coordinator Dr. Harsh K Verma

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# **GLOBAL INITIATIVE FOR ACADEMIC NETWORKS**

### Certificate of Participation

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Workshop on the Role of Local Chapters
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Dr. Navnut Asna
Conducted by Indian Institute of Technology Kanpur
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Jagdish Chandra DAV College, Dasuya on
January 18, 2018.
Prof. Satyaki Roy NPTEL Coordinator, IIT Kanpur

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has published a paper title	edPervasive Computing - The Innovation	al Era
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in the International Journ	al of Research in Electronics and Computer En	gineering (I)RECE)
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Under UGC-CPE

Lyalipur Khaisa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Ms. Savita, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis"held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener



## Certificate

This is to certify that Mr. Manpreet Singh Lehal, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis"held from 19<sup>th</sup> to 24<sup>th</sup> December,2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manol

Convener

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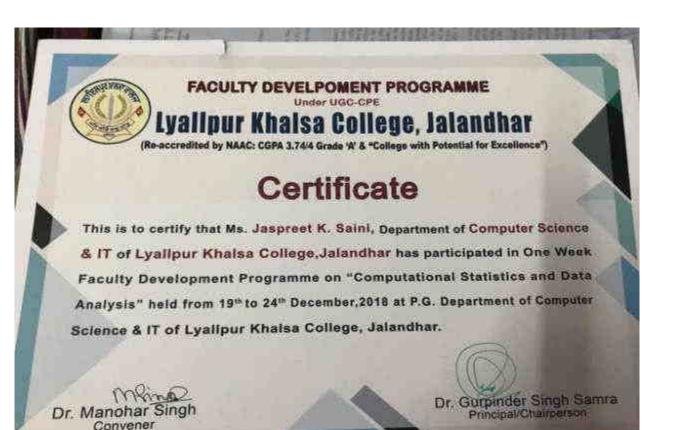
## FACULTY DEVELPOMENT PROGRAMME Under UGC-CPE

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Ms. Sunita Musafir, Department of Commerce of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener







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## Certificate

This is to certify that Dr. Jyoti Vohra, Department of Commerce of Lyallpur Khaisa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19" to 24" December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khaisa College, Jalandhar.

Dr. Manohar Singh Convener Dr. Gurpinder Singh Samra



## Lyalipur Khalsa College, Jalandhar

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## Certificate

This is to certify that Mrs. Jaspreet Kaur, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener

Dr. Gurpinder Singh Samra Principal/Chairperson



(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

### Certificate

This is to certify that Mr. Gagandeep Singh, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

minst Dr. Manohar Singh Convener

Dr. Gurpinder Singh Samra Principal/Chairperson

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This is to certify that Dr. Pooja Ralhan Gulati, Department of Commerce of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Gurpinder Singh Samra

Principal/Chairperson

Dr. Manohar Singh

Convener



### Certificate

This is to certify that Dr. Priyank Sharda, Department of Physiotheraphy of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19th to 24th December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener



### Certificate

This is to certify that Dr. Baldev Singh, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener



yallpur Khalsa College, Jalandhar

FACULTY DEVELPOMENT PROGRAMME

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Dr. Raju Sharma, Department of Physiotheraphy of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh





#### FACULTY DEVELPOMENT PROGRAMME Under UGC-CPE Lyalipur Khaisa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Dr. Daljit Kaur, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December,2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Convener

Under UGC-CPE

Lyallpur Khaisa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

### Certificate

This is to certify that Mrs. Anupriya Sharma Punj, Department of Computer Science & IT of Lyalipur Xhalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyalipur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener



#### FACULTY DEVELPOMENT PROGRAMME Under UGC-OPE Lyalipur Khaisa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Mrs. Shilpi Dhir, Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December,2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Singh Dr. Manohai Convener



held from 19th to 24th December,2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

sa College, Jalandhar

Under UGC-CPE

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## Certificate

This is to certify that Mr. Mandeep Singh, Department of Computer Science & I of Lyallpur Khalsa College, Jalandhar has participated in One Week Facult Development Programme on "Computational Statistics and Data Analysi held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener





# Lyallpur Khalsa College, Jalandhar

FACULTY DEVELPOMENT PROGRAMME

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Dr. Raju Sharma, Department of Physiotheraphy of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19th to 24th December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener

#### FACULTY DEVELPOMENT PROGRAMME Under UGC-OPE Lyalipur Khaisa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Mr. Ajitpal Singh, Department of Political Science of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohar Singh Convener



## Lyallpur Khalsa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Ms. Gitanjali Kalia, Department of Geography of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December,2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manol Convener







#### FACULTY DEVELPOMENT PROGRAMME Under UGC-CPE Lyalipur Khaisa College, Jalandhar

(Re-accredited by NAAC: CGPA 3.74/4 Grade 'A' & "College with Potential for Excellence")

## Certificate

This is to certify that Ms. Anu Moom, Department of Political Science of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manc Convener



Dr. Gurpinder Singh Samra Principal/Chairperson



## Certificate

This is to certify that Mr. Palwinder Singh, Department of Mathematics of Lyallpur Khalsa College, Jalandhar has participated in One Week Faculty Development Programme on "Computational Statistics and Data Analysis" held from 19<sup>th</sup> to 24<sup>th</sup> December, 2018 at P.G. Department of Computer Science & IT of Lyallpur Khalsa College, Jalandhar.

Dr. Manohal Singh Convener

Dr. Gurpinder Singh Samra Principal/Chairperson

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		, at Lyallpur Khalsa College, Julandhar,	ed in the Workshop/Seminar
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Reference No. HRDC/RC 1759

Date 08/07/2019

University Grants Commission Human Resource Development Centre (HRDC)

#### GURU NANAK DEV UNIVERSITY, AMRITSAR

#### UGC-Sponsored Summer School

Alh Ung

Coordinator

Vice-Chancellor

Certificate of Participation Under the ambit of "Golden Jubilee celebrations of Guru Nanak Dev University, Amritsar" Department of Physics, GNDU Organizes UGC-SAP Sponsored "National Conference on Non-Linear Phenomena in Physics" March 1-2, 2019 This is to certify that Dr/Mr/Ms Amanpeter kour Sandburd Lijsteper khalsa College, Jelandhas delivered an oral/poster presentation titled in the "National Conference on Non-Linear Phenomena in Physics", organized by the Department of Physics, Guru Nanak Dev University, Amritsar. harm Dr. Bindiya Arora Prof. N. P. S. Saini Secretary Head & Convener

**CERTIFICATE OF PARTICIPATION** Workshop on the Role of Local Chapters PRESENTED TO Dr. Vikas Kumar Lyall fur Khalsa College, Jalandhar Conducted by Indian Institute of Technology Kanpur Jagdish Chandra DAV College, Dasuya on January 18, 2018 Prof. Satyaki Roy NPTEL Coordinator, IIT Kanpur