



PRERNA GAUTAM

 (+91) 9891394967

 prerna3080@gmail.com

 Delhi, India

BIOSKETCH

I am a hardworking and a proactive individual. I have completed my Ph.D. (Operational Research) in February 2021, with more than 15 publications in reputed journals, books, and proceedings. The topic of my Ph.D. thesis is “Strategic Inventory Management of Defective Items” and it focuses on the competent management of defective items by developing some real-time sustainable inventory and supply chain models that caters to the current needs of the retail and manufacturing units. I have also pursued M.Phil. (Inventory Management) in 2015, my M.Phil. dissertation focused on the impact of defective items in the Inventory Modeling. I have completed my M.Sc. (Operational Research) in 2013, in which I gained insights about the fundamentals of Operational Research and I have also done a project (entitled “Customer Satisfaction for Jabong.com”) in 2013 at Jabong.com to have a real-time industry experience. My area of interests are Inventory Management, Supply Chain Management, and Environmental Sustainability.

I wish to secure a challenging position, where I can effectively utilize my skills and make significant contribution to the success of the organization.

EDUCATION

Degree/Certificate	Institute/University	Year of Passing	Division
Ph.D.	Department of Operational Research, University of Delhi.	2021	Awarded
M.Phil.	Department of Operational Research, University of Delhi.	2015	I
M.Sc. (Operational Research)	Department of Operational Research, (Kirorimal College) University of Delhi	2013	I
B.Sc. (Physics, Mathematics and Statistics)	P.P.N. Degree College Pared Kanpur (C.S.J.M.U.)	2011	II
O-level (Business Professional Programmer)	Step H.B.T.I. Kanpur	2010	I
XII	Kendriya Vidyalaya IIT, Kanpur (C.B.S.E)	2007	II
X	Kendriya Vidyalaya IIT, Kanpur (C.B.S.E)	2005	I

PUBLICATIONS

1. Khanna, A., Mittal, M., **Gautam, P.**, & Jaggi, C. (2016). Credit financing for deteriorating imperfect quality items with allowable shortages. *Decision Science Letters*, 5(1), 45-60.

2. Khanna, A., **Gautam, P.**, & Jaggi, C. K. (2016, March). Coordinating vendor-buyer decisions for imperfect quality items considering trade credit and fully backlogged shortages. In *ADVANCEMENT IN SCIENCE AND TECHNOLOGY: Proceedings of the 2nd International Conference on Communication Systems (ICCS-2015)* (Vol. 1715, p. 020065). AIP Publishing.
3. Jaggi, C. K., **Gautam, P.**, & Khanna, A. (2018). Inventory Decisions for Imperfect Quality Deteriorating Items with Exponential Declining Demand Under Trade Credit and Partially Backlogged Shortages. *Quality, IT and Business Operations*, 213.
4. Khanna, A., **Gautam, P.**, & Jaggi, C. K. (2017). Inventory modeling for deteriorating imperfect quality items with selling price dependent demand and shortage backordering under credit financing. *International Journal of Mathematical Engineering & Management Sciences*, 2(2), 110-124.
5. **Gautam, P.**, & Khanna, A. (2018). An imperfect production inventory model with setup cost reduction and carbon emission for an integrated supply chain. *Uncertain Supply Chain Management*, 6(3), 271-286.
6. Jaggi, C. K., **Gautam, P.**, & Khanna, A. (2018). Credit Policies for Deteriorating Imperfect Quality Items with Exponentially Increasing Demand and Partial Backlogging. In *Handbook of Research on Promoting Business Process Improvement Through Inventory Control Techniques* (pp. 90-106). IGI Global.
7. Jaggi, C. K., **Gautam, P.**, & Khanna, A. (2018). A Study on Imperfect Production System under Maintenance Strategies and Warranty. In *Handbook of Research on Promoting Business Process Improvement Through Inventory Control Techniques* (pp. 371-387). IGI Global.
8. **Gautam, P.**, Kishore, A., Khanna, A., & Jaggi, C. K. (2019). Strategic defect management for a sustainable green supply chain. *Journal of Cleaner Production*, 233, 226-241.
9. Khanna, A., **Gautam, P.**, Sarkar, B., & Jaggi, C. K. (2020). Integrated vendor-buyer strategies for imperfect production systems with maintenance and warranty policy. *RAIRO-Operations Research*, 54(2), 435-450.
10. **Gautam, P.**, Maheshwari, S., Kaushal-Deep, S. M., Bhat, A. R., & Jaggi, C. K. (2020). COVID-19: A Bibliometric Analysis and Insights. *International Journal of Mathematical, Engineering and Management Sciences*, 5(6), 1156-1169.
11. Kishore, A., **Gautam, P.**, Khanna, A., & Jaggi, C. K. (2019). Investigating the effect of learning in set-up cost for imperfect production systems by utilizing two-way inspection plan for rework under screening constraints. *Scientia Iranica*. [10.24200/SCI.2019.51333.2120](https://doi.org/10.24200/SCI.2019.51333.2120).
12. KHANNA, A., GAUTAM, P., HASAN, A., & JAGGI, C. K. (2020). Inventory and pricing decisions for an imperfect production system with quality inspection, rework and carbon-emissions. *Yugoslav Journal of Operations Research*. <https://doi.org/10.2298/YJOR1904>.
13. GAUTAM, P., KHANNA, A., & JAGGI, C. K. (2020). Preservation technology investment for an inventory system with variable deterioration rate under expiration dates and price sensitive demand. *Yugoslav Journal of Operations Research*. <https://doi.org/10.2298/YJOR1904>.
14. **Gautam, P.**, Kamna, K. M., & Jaggi, C. K. (2020). Sustainable production policies under the effect of volume agility, preservation technology and price-reliant demand. *Yugoslav Journal of Operations Research*. <https://doi.org/10.2298/YJOR190315018G>.
15. Maheshwari, S., **Gautam, P.**, & Jaggi, C. K. (2020). Role of Big Data Analytics in supply chain management: current trends and future perspectives. *International Journal of Production Research*, 1-26. <https://doi.org/10.1080/00207543.2020.1793011>.
16. Kamna, K. M., **Gautam, P.**, & Jaggi, C. K. (2020). Sustainable inventory policy for an imperfect production system with energy usage and volume agility. *International Journal of System Assurance Engineering and Management*, 1-9. <https://doi.org/10.1007/s13198-020-01006-6>.
17. Jaggi, C.K., Priyam P., **Gautam, P.**, & Khanna, A. (2020). An integrated inventory model for imperfect production system incorporating marketing decisions with an investment in preservation technology. Accepted in *International Journal of Services Operations and Informatics*.

ACADEMIC REVIEWER

1. **Journal of Cleaner Production (JCLP)**
2. **International Journal of Mathematical Engineering and Management Sciences (IJMEMS)**
3. **Environment Development & Sustainability (EDS)**
4. **International Journal of System Assurance Engineering and Management (IJSAEM)**
5. **Engineering Review**

CONFERENCES/MEETINGS/WORKSHOPS

- Attended a Workshop on **Information Literacy and Competency** organized by Delhi University Library System at University of Delhi held on **February 19th, 2014**.
- Attended and presented a paper titled “Credit financing for deteriorating imperfect quality items with allowable shortages” in a **National Conference on Recent Trends and Developments in Statistics (NCRTDS)** in conjunction with **1st Convention of Indian Association for Reliability and Statistics (CIARS)** held during **February, 21st-23rd, 2015**.
- Attended and presented a paper titled “Coordinating vendor-buyer decisions for imperfect quality items considering trade credit and fully backlogged shortages” in an **International Conference on Communication Systems (ICCS)** held during **October 18th-20th, 2015**.
- Attended and presented a paper titled “Inventory decisions for imperfect quality deteriorating items with exponential declining demand under trade credit and partially backlogged shortages” in **7th International Conference on Quality, Reliability, Infocom Technology and Business Operations (ICQRIT)** held during **December 28th-30th, 2015**.
- Attended and presented a paper titled “Credit policies for imperfect quality deteriorating items with partial backlogging and exponentially decreasing demand” in the **49th Annual Convention of the Operational Research Society of India (ORSI) & International Conference on Analytics in Operational Research** held during **December 12th-14th, 2016**.
- Attended and presented a paper titled “Integrated vendor-buyer inventory model with faculty production systems under warranty and maintenance” in **Joint International Conference on Interdisciplinary Research & 8th International Conference on Quality, Reliability, Infocom Technology and Business Operations (INBUSH ERA WORLD SUMMIT)** held during **February 8th-10th, 2017**.
- Attended and presented a paper titled “Retailer’s ordering policy for deteriorating imperfect quality items with price-sensitive demand and trade-credit” in **National Conference on Statistics and Optimization Techniques (NCSOT)** in Conjunction with **2nd Convention of Indian Association for Reliability and Statistics (CIARS)** held during **February 11th-13th, 2017**.
- Attended and presented a paper titled “An integrated model for deteriorating item with price-sensitive demand and preservation technology under partial backlogging” in **Vivekanand International Conference (VINC) on Building Research Analytics in Sciences, Technology, Operations Research & Management (BRAINSTORM)** held during **March 16th-17th, 2017**.
- Attended and presented a paper titled “Production decisions for an imperfect production system under quality inspection and rework with price-sensitive demand” in the **1st International Conference of Association of Inventory Academicians and Practitioners (AIAP) on Emerging trends in Inventory, Supply Chain & Reliability Modeling (ETISCRM)** held during **December 21st-23rd, 2018**.
- Attended and presented a paper titled “Optimizing inventory and pricing decisions in a sustainable integrated supply chain with imperfect production, price-sensitive demand and shortages” in the **1st International Conference of Association of Inventory Academicians and Practitioners (AIAP) on Emerging trends in Inventory, Supply Chain & Reliability Modeling (ETISCRM)** held during **December 21st-23rd, 2018**.

- Attended and presented a paper titled “Strategic waste management for a green supply chain- A Stackelberg approach” in **9th International Conference on Quality, Reliability, Infocom Technology and Business Operations (ICQRIT)** held during **December 27th-29th, 2018**.
- Attended and presented a paper titled “Efficient defect management for a two-echelon supply chain under an integrated environment” in **9th International Conference on Quality, Reliability, Infocom Technology and Business Operations (ICQRIT)** held during **December 27th-29th, 2018**.
- Attended and Volunteered Technology Day Function organized by **Vijnana Bharti** at **Vigyan Bhawan** on **May 11th, 2015**.
- Attended a Workshop on **How to Write a Research Paper** organized by **Association of Inventory Academicians and Practitioners (AIAP)** and Department of Operational Research, University of Delhi, held during **December 17th -20th, 2018**.
- Contributed as **Conference CONVENER** in the **1st International Conference of Association of Inventory Academicians and Practitioners (AIAP)** on **Emerging trends in Inventory, Supply Chain & Reliability Modeling (ETISCRM)** held during **December 21st-23rd, 2018**.

WORK EXPERIENCE

Served as a **Project Associate** in India International Science Festival (IISF) 2020 from **02/12/2020** to **31/03/2021** at Council of Scientific and Industrial Research–National Institute of Science, Technology and Development Studies (CSIR–NISTADS), Pusa Gate, K.S.Krishnan Marg, New Delhi, Delhi 110012, India.

TEACHING EXPERIENCE

- Taken **practical classes of JAVA Programming** M.Sc. Operational Research Semester- II, at the Department of Operational Research, University of Delhi, in the academic year **2014-2015**.
- Taken **practical classes of C++** M.Sc. Operational Research Semester- I, at the Department of Operational Research, University of Delhi, in the academic session **July- November, 2016**.
- Taken **practical classes of JAVA Programming** M.Sc. Operational Research Semester- II, at the Department of Operational Research, University of Delhi, in the academic session **January-April, 2017**.
- Taken **practical classes of C++** M.Sc. Operational Research Semester- I, at the Department of Operational Research, University of Delhi, in the academic session **July- November, 2017**.
- Taken **practical classes of JAVA Programming** M.Sc. Operational Research Semester- II, at the Department of Operational Research, University of Delhi, in the academic session **January-April, 2018**.
- Taken **practical classes of C++ & UNIX** M.Sc. Operational Research Semester- I, at the Department of Operational Research, University of Delhi, in the academic session **July-November, 2018**.

INTERNSHIP

- A project titled “**Customer satisfaction for Jabong.com**” at Jabong.com in the year 2013 under the guidance of Mr. Pratik Gupta (Director, Order & Fulfillment Department).

TRAINING COURSES

- Attended a training course at Delhi University Computer Centre on **Web Designing with HTML & Dreamweaver CS5** from 16/07/2012 to 27/07/2012.
- Attended a training course at Delhi University Computer Centre on **SPSS- (Statistical Package for Social Sciences)** from 24/09/2012 to 28/09/2012.
- Attended a training course at Delhi University Computer Centre on **Advance Excel** from 21/01/2013 to 01/02/2013.

- Attended a training course at Delhi University Computer Centre on **Introduction to Mathematica** from 22/09/2014 to 26/09/2014.
- Attended a training course at Delhi University Computer Centre on **Introduction to MATLAB** from 23/04/2018 to 27/04/2018.

EXTRACURRICULAR ACTIVITIES

- In 18th regional youth parliament competition secured first position in calling attention and with my participation my school secured third position.
- In participation at American Center for Languages received Ms. A.C.L. award.
- Won reading, writing, and singing competitions at school level.
- Community service- through Help-Age India got certificates & prizes for that.

HOBBIES

Travelling, Playing-guitar, Inline-skating, Creative-writing, Singing.

INTERESTS

Operational Research, Inventory & Production Management, Supply-chain, Sustainability.

PERSONAL PROFILE

Name	PRERNA GAUTAM
Date of Birth	11 th March, 1990
Gender	Female
Languages Known	HINDI, ENGLISH,
Permanent Address	E 540/9 AVAS VIKAS (1), KALYANPUR, KANPUR, U.P. – 208017.
Temporary Address	B-229, Derawal Nagar, Near Pentamed Hospital, Delhi-110009.
Contact No	(+91)9891394967
E-mail id	prerna3080@gmail.com ; prernagdrive@gmail.com

REFEREES

Dr. Chandra. K. Jaggi, Professor

Department of Operational Research, Faculty of Mathematical Sciences, New Academic Block
University of Delhi, Delhi – 110007, India.

Contact No.: +91 9891919399; Email ID: ckjaggi@yahoo.com

Dr. Aditi Khanna, Associate Professor

Department of Operational Research, Faculty of Mathematical Sciences, New Academic Block,
University of Delhi, Delhi – 110007, India.

Contact No.: +91 9911007707; Email ID: dr.aditikhanna.or@gmail.com

Dr. Mohammad Rais, Chief Scientist

Council of Scientific and Industrial Research–National Institute of Science, Technology and
Development Studies (CSIR–NISTADS),

Pusa Gate, K.S.Krishnan Marg, New Delhi, Delhi 110012, India.

Contact No.: +91 9868423173; Email ID: mohammad_rais@hotmail.com; rais@nistads.res.in

I hereby declare that all the above-mentioned information is true to the best of my knowledge and I take full responsibility for the accuracy of the particulars mentioned.

Date: 20/04/2021

Place: Delhi

A handwritten signature in blue ink, appearing to read 'Purna', with a horizontal line underneath it.

(Purna Gautam)

Dr. Chandra K. Jaggi
Professor

ckjaggi@yahoo.com
ckjaggi@gmail.com



Department of Operational Research
Faculty of Mathematical Sciences
New Academic Block
University of Delhi
Delhi – 110 007
+9111-27666672

To Whom It May Concern

It is my pleasure to write this letter of recommendation for Dr. Prerna Gautam. She is well known to me for the last 10 years as an active scholar in the area of Operations Research. Dr. Gautam has around 20 publications. Her current research interests include Supply Chain Management, Inventory management, and Sustainability.

She has a good academic career with a distinction at M.Phil. level. She has demonstrated a promising level of intellectual ability and always comes up with innovative ideas while discussing research problems.

I am very much impressed by her research pursuits both in terms of knowledge, publication, and interaction with other eminent scientists and mathematicians in her area of research.

I strongly recommend her for the Post of Assistant Professor in a reputed University/Institution.

I strongly believe that she will be an asset to the College/University as a Faculty and Researcher both.

Further, if you have any queries regarding Dr. Prerna Gautam, please feel free to reach me.

Prof. (Dr.) Chandra K. Jaggi

Contact: (+91) 9891919399



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
सीएसआईआर - राष्ट्रीय विज्ञान, प्रौद्योगिकी और विकास अध्ययन संस्थान (निस्टैड्स)
पूसा गेट, डा० के० एस० कृष्णन् मार्ग, नई दिल्ली-110012



COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
CSIR - NATIONAL INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT STUDIES (NISTADS)

Pusa Gate, Dr. K.S. Krishnan Marg, New Delhi-110012

To Whom It May Concern

It is my pleasure to write this letter of recommendation in favour of Dr. Perna Gautam. She is well known to me for the last three years as sincere research scholar and academician. She joined Council of Scientific and Industrial Research–National Institute of Science, Technology and Development Studies (CSIR–NISTADS), New Delhi as a Project Research Fellow under my supervision. Dr. Gautam has around 20 publications while working as a research scholar at the Prestigious University of Delhi. Her current research interests include Supply Chain Management, Inventory management, Waste Management, and Sustainability. She has a good academic career with a distinction at M.Phil. level. She has demonstrated promising level of intellectual ability and always come up with innovative ideas while discussing research problems. Recently, she has completed her Ph.D. from Delhi University in the area of Inventory Management. Her analytical approach in problem-solving skills is commendable. She worked with me in a Government of India sponsored research project as Research Fellow. She possesses a good vision for teaching and research which is supported by her in-depth knowledge and good publications in journals of national and international repute. She effectively contributed in a Mega Science Project on India International Science Festival (IISF) 2020, where she demonstrated her dedication and passion towards interdisciplinary teamwork. She holds excellent writing and presentation skills; she is very confident in terms of knowledge in Operational research. **I strongly recommend her for Faculty Position in an esteemed University.**

I firmly believe that she will be a valuable Faculty in an Academic Institution / University she joins. Further, if you have any queries regarding Dr. Perna Gautam, please feel free to reach me.

Dr. Mohammad Rais
Chief Scientist

Council of Scientific and Industrial Research–National Institute of Science, Technology and Development Studies (CSIR–NISTADS), New Delhi

&

Professor

AcSIR, New Delhi

Contact: rais@nistads.res.in

Mobile: 9868423173



वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्
सीएसआईआर - राष्ट्रीय विज्ञान, प्रौद्योगिकी और विकास अध्ययन संस्थान (निस्टैड्स)
पूसा गेट, डा० के० एस० कृष्णन मार्ग, नई दिल्ली-110022



COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH

CSIR - NATIONAL INSTITUTE OF SCIENCE, TECHNOLOGY AND DEVELOPMENT STUDIES (NISTADS)

Pusa Gate, Dr. K.S. Krishnan Marg, New Delhi-110012

No.6-11/(PG)/IIFS/Pro Ass-II/2020

December 2, 2020

To

Ms. Prerna Gautam
House No. B-229, Derawal Nagar,
Near Pentamed Hospital, Delhi – 110 009
Ph. 9891394967
Prerna3080@gmail.com

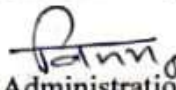
Sub: **Offer for engagement as Project Associate – II (Rs. 28000/-+HRA) for IISF 2020 at CSIR-NISTADS**

Madam,

With reference to your application and walk-in-interview held on 24.11.2020 at this Institute for Project Associate-II, you are hereby informed that the Director, NISTADS has been pleased to approve to engage you as **Project Associate-II** in the **IIFS 2020** on contract on purely temporary basis for a period up to March 2021 or co-terminus with the project, IISF 2020 whichever is earlier. You will be paid a consolidated stipend of **Rs. 28000/-** per month + HRA as per rule from the date of joining. The offer of engagement can be terminated earlier, if in the opinion of the competent authority it is found necessary to do so. The other terms and conditions of your engagement are enclosed.

In case, if you are willing to accept this offer on the enclosed terms and conditions, you may communicate your acceptance at the earliest, but not later than a week from the date of receipt of this letter and report for duty immediately along with necessary documents mentioned in the terms & conditions and your one recent passport size photograph, failing which this offer will be treated as cancelled without any further notice.

Yours faithfully,


Controller of Administration

Encl:

1. Terms and Conditions of offer of engagement
2. Acceptance of Terms and Condition of engagement
3. Undertaking
4. Character/Identity Certificate Form
5. Blank Certificate of Medical Fitness
6. Attestation Form
7. Declaration Form

National Institute of Science Technology and Development Studies
Dr. K.S. Krishnan Marg, New Delhi 110 012

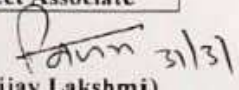
No. 6-11(IIFS)/PA/SPA/2020

March 31, 2021

OFFICE MEMORANDUM

Director, NISTADS has been pleased to approve to relieve following Project Associate-II/Sr. Project Associate worked under India International Science Festival 2020 w.e.f. 31.3.2021 (A.N) on the expiry of Project. They have submitted their "No Demand Certificate" according to which nothing is outstanding against their names:-

Sl.	Name	Designation
1.	Ms. Perna Gautam	Project Associate-II
2.	Ms. Vaishali Bhargawa	Project Associate-II
3.	Ms. Anchal Verma	Project Associate-II
4.	Ms Akansha Saraswat	Project Associate-II
5.	Mrs. Shobhana Pathak	Project Associate-II
6.	Sh. Salman Sheikh	Project Associate-II
7.	Sh. T.V. Praveen	Project Associate-II
8.	Ms. Rashmi Singh	Project Associate-II
9.	Sh. Utkarsh Prashar	Project Associate-II
10.	Ms. Monu	Project Associate-II
11.	Ms. Radhika	Project Associate-II
12.	Sh. Navkiran Sohal	Project Associate-II
13.	Sh. Vinod Kumar Yadav	Project Associate-II
14.	Mr. Nirbindu Das	Sr. Project Associate
15.	Sh. Mahesh Km. Saini	Sr. Project Associate
16.	Sh. Mukesh Prasad	Sr. Project Associate
17.	Ms. Kusum Sharma	Sr. Project Associate
18.	Sh. Ashok Kumar	Sr. Project Associate
19.	Sh. Ajay Sharma	Sr. Project Associate
20.	Ms. Anamika Yadav	Sr. Project Associate
21.	Ms. Chitra	Sr. Project Associate
22.	Sh. Arun Kumar Gautam	Sr. Project Associate


(Vijay Lakshmi)
Section Officer

Copy to:-

1. All Project Associate-II /Sr Project Associate
2. All Vertical Co-ordinator/Dy. Co-ordinator
3. Dr. Vipin Kumar, Head, PME & Project Incharge IISF 2020
4. Accounts Section
5. P.S. to Director
6. P.S. to C.O.A
7. DDO
8. Office Copy

360747

केन्द्रीय माध्यमिक शिक्षा बोर्ड

क्रमांक
S.No. 2005

CENTRAL BOARD OF SECONDARY EDUCATION

अंक विवरणिका MARKS STATEMENT

सेकण्डरी स्कूल परीक्षा, 2005

ALL INDIA

SECONDARY SCHOOL EXAMINATION, 2005

नाम Name **PRERNA GAUTAM**

अनुक्रमांक Roll No. **5212432**

माता का नाम Mother's Name **ARCHANA GAUTAM**

पिता का नाम Father's Name **SRI RAM GAUTAM**

जन्म तिथि Date of Birth **11TH MARCH NINETEEN HUNDRED NINETY**

विद्यालय School **08564 KENDRIYA VIDYALAYA I I T KANPUR UP**

विषय कोड SUB. CODE	विषय SUBJECT	प्राप्तांक MARKS OBTAINED				स्थितीय ग्रेड POSITIONAL GRADE
		लि. TH	प्रे. PR	योग TOTAL	योग शब्दों में TOTAL IN WORDS	
101	ENGLISH COMM.	065	XXX	065	SIXTY FIVE	B2
002	HINDI COURSE-A	077	XXX	077	SEVENTY SEVEN	A2
041	MATHEMATICS	070	XXX	070	SEVENTY	B1
086	SCIENCE & TECH.	058	024	082	EIGHTY TWO	A2
087	SOCIAL SCIENCE	086	XXX	086	EIGHTY SIX	A2

AB : विषय में अनुपस्थित Absent in the Subject

परिणाम Result

PASS

दिल्ली Delhi
दिनांक Dated

26-05-2005

परीक्षा नियंत्रक
Controller of Examinations

क्रम संख्या/
S. No. SSE/ 2005 240132

(08564)

केन्द्रीय माध्यमिक शिक्षा बोर्ड Central Board of Secondary Education

R/05/08564/468420



सेकण्डरी स्कूल परीक्षा, 2005

ALL INDIA SECONDARY SCHOOL EXAMINATION, 2005

यह प्रमाणित किया जाता है कि
This is to certify that

PRERNA GAUTAM

अनुक्रमांक

Roll No. 5212432

आत्मज/आत्मजा श्रीमती

~~Smt.~~ Daughter of Smt.

ARCHANA GAUTAM

एवं श्री
& Shri

SRI RAM GAUTAM

जिनकी जन्म तिथि

Born on

ELEVENTH MARCH NINETEEN HUNDRED NINETY

है, ने बोर्ड द्वारा मार्च, 2005 में आयोजित सेकण्डरी स्कूल परीक्षा

passed the Secondary School Examination of the Board held in March, 2005

विद्यालय से
from

KENDRIYA VIDYALAYA H T KANPUR UP

निम्न विषयों में उत्तीर्ण की :-
in the following subjects :-

ENGLISH COMM

HINDI COURSE-A

MATHEMATICS

SCIENCE & TECH

SOCIAL SCIENCE

दिल्ली

Delhi

दिनांक

Dated

26/05/2005

(Pavnesht Kumar)

परीक्षा नियंत्रक
Controller of Examinations

टिप्पणी: संस्थागत विद्यार्थी का संपूर्ण मूल्यांकन करते समय, बोर्ड द्वारा निर्धारित विद्यालयीय मूल्यांकन प्रमाणपत्र का भी संज्ञान वांछित है।

NOTE : While judging regular students, it is expected that CERTIFICATE OF SCHOOL-BASED EVALUATION would be taken cognizance of .

क्रमांक
S.No. SSCE/ 2007/

केन्द्रीय माध्यमिक शिक्षा बोर्ड
CENTRAL BOARD OF SECONDARY EDUCATION

08564/0022

159936

अंक विवरणिका MARKS STATEMENT

सीनियर स्कूल सर्टिफिकेट परीक्षा, 2007

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2007

नाम Name PRERNA GAUTAM

अनुक्रमांक Roll No.

5693289

माता का नाम Mother's Name

ARCHANA GAUTAM

पिता का नाम Father's Name

SRIRAM GAUTAM

विद्यालय School 08564

KENDRIYA VIDYALAYA I I T KANPUR UP

विषय कोड SUB. CODE	विषय SUBJECT	प्राप्तांक MARKS OBTAINED				स्थितीय ग्रेड POSITIONAL GRADE
		लि. TH	प्रे. PR	योग TOTAL	योग शब्दों में TOTAL IN WORDS	
301	ENGLISH CORE	077	XXX	077	SEVENTY SEVEN	A2
041	MATHEMATICS	050	XXX	050	FIFTY	D1
042	PHYSICS	023	030	053	FIFTY THREE	D1
043	CHEMISTRY	025	026	051	FIFTY ONE	D2
065	INFORMATICS PRAC.	036	027	063	SIXTY THREE	C2
500	WORK EXPERIENCE					A2
502	PHY & HEALTH EDUCA					B2
503	GENERAL STUDIES					A1

संक्षिप्तियों का अर्थ : Abbreviations

AB : विषय में अनुपस्थित Absent in the Subject

परिणाम Result

PASS

EX : छूट - प्राप्त Exempted

FP : प्रयोगात्मक में असफल Fail in Practical

FT : लिखित में असफल Fail in Theory

दिल्ली Delhi

दिनांक Dated

25-05-2007

(M. Chharm)

परीक्षा नियंत्रक

Controller of Examinations

क्रम संख्या/ 2007/ 084531
S.No.SSCE/

केन्द्रीय माध्यमिक शिक्षा बोर्ड Central Board of Secondary Education



सीनियर स्कूल सर्टिफिकेट परीक्षा, 2007

ALL INDIA SENIOR SCHOOL CERTIFICATE EXAMINATION, 2007

यह प्रमाणित किया जाता है कि

This is to certify that **PRERNA GAUTAM**

अनुक्रमांक

Roll No. **5693289**

आत्मज/आत्मजा श्रीमती

~~1874~~/Daughter of Smt. **ARCHANA GAUTAM**

एवं श्री

& Shri **SRIRAM GAUTAM**

ने बोर्ड द्वारा मार्च, 2007 में आयोजित सीनियर स्कूल सर्टिफिकेट परीक्षा

passed the Senior School Certificate Examination of the Board held in March, 2007

विद्यालय से

from **KENDRIYA VIDYALAYA I I T KANPUR UP**

निम्न विषयों में उत्तीर्ण की :

in the following subjects :

1 ENGLISH CORE

2 MATHEMATICS

3 PHYSICS

4 CHEMISTRY

5 INFORMATICS PRAC.

6 WORK EXPERIENCE

7 PHY & HEALTH EDUCA 8 GENERAL STUDIES

दिल्ली

Delhi

दिनांक

Dated **25-05-2007**

M Sharma

परीक्षा नियंत्रक

Controller of Examinations



* CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY, KANPUR *

* STATEMENT OF MARKS *

01-11040193

B.Sc. (PART- III) 2011 REGULAR



Name : PRERNA GAUTAM
Father's Name : SRI RAM GAUTAM
College/Centre : P.P.N. P.G. COLLEGE, KANPUR

Roll No. : 0602426

Enrol No. :

SL.	SUBJECTS	MARKS OBTAINED					Sub. Total
		Theory 1st	2nd	3rd	Total	Practical/Viva	
1.	MATHEMATICS	22/60	3/60	22/60	47	40/45	87/225
2.	STATISTICS	28/50	26/50	27/50	81	67/75	148/225

RESULT : PASSED
DIVISION : SECOND

THE ABOVE STATEMENT OF MARKS IS COMPUTER
GENERATED AND IT CAN BE VERIFIED FROM OUR
RECORDS AVAILABLE ON UNIVERSITY WEBSITE -
WWW.KANPURUNIVERSITY.ORG

* TOTAL : 235/450
* PART (I+II) : 459/900
* GRAND TOTAL : 694/1350

CHECKERS:

Sl. Emp. Code Signature Date

1: 163

Signature

Date

2: 220

Signature

for REGISTRAR

DATE : 24/Aug/2011

पी० पी० एन० कालेज, कानपुर



दिनांक ०९-०८-२०११

प्रमाणित किया जाता है कि श्री/कु० P. P. Anand

पुत्र/पुत्री श्री S. R. Gautam इस संस्था में कक्षा वि.से.-III

प्रवेश सं० 164 में शैक्षिक सत्र 2010-11 में

अध्ययनरत हैं/श्रे ।

इनका चरित्र संतोषजनक है ।


PRINCIPAL
P. P. ANAND COLLEGE
KANPUR



University of Delhi

Delhi, India

STATEMENT OF MARKS

MASTER OF SCIENCE - OPERATIONAL RESEARCH

Name : PRERNA GAUTAM

Part : II Semester : IV

Roll No. : 50494

Examination (Month/ Year) : May/June 2013

College/ Deptt. : Kirori Mal College

Paper No.	Paper Name	W		IA		Total	
		Max. Marks	Marks Obt.	Max. Marks	Marks Obt.	Max. Marks	Marks Obt.
	Semester I	500				500	273
	Total of Semester - I	500				500	273
201	Mathematical Programming-II	70	33 *	30	17 *	100	50
202	Scheduling Techniques	70	28 *	30	22 *	100	50
203	Marketing Management	70	61 *	30	24 *	100	85
204	Reliability & Maintenance Theory	70	38	30	15 *	100	53
205(a)	Java Programming (Theory)	50	30 *	20	12 *	70	42
205(b)	Java Programming (Practical)	30	24 *			30	24
	Total of Semester - II	360	214	140	90	500	304
	Semester III	500				500	303
	Total of Semester - III	500				500	303
401(i)	Marketing Research	70	52	30	15	100	67
402(iv)	Multicriteria Decision Models	70	40	30	21	100	61
403(vii)	Portfolio Management	70	33	30	17	100	50
405	Project Work	200	143			200	143
	Total of Semester - IV	410	268	90	53	500	321
	Grand Total					2000	1201
Result	Passed						

Date : 19/06/13

W. Written

IA : Internal Assessment

A. Absent

C. Cancel

* Old Entry

Checked By :

Verified By :

CONTROLLER OF EXAMINATIONS

No. 645

Examination Roll No. 50994

College Roll No. 51179705

University Enrolment No. KM-1406/11

Kirori Mal College

UNIVERSITY OF DELHI, DELHI-110007

PROVISIONAL CERTIFICATE

This is to certify that Mr./Ms. Priya Gautam
son/daughter of Mr. Sri Ram Gautam
who appeared from this college at M.Sc. (Final)
Examination held by the University of Delhi in April/September 2013 has been declared
successful in the said examination securing 1201/2000 Marks in Division
according to the Preliminary "PASS STATEMENT" supplied to the College by the Registrar
University of Delhi

His/Her subjects for the examination were :

- | | |
|----------------------------|----------------|
| (i) Mathematics | (iv) Zoology |
| ✓(ii) Operational Research | (v) Physics |
| (iii) Botany | (vi) Chemistry |

His/Her date of birth as recorded in the College Register is 14/03/1992

He/She bears good moral character (During the period of stay in the college.)

Dated 26 JUL 2013

Assd.

S.O. (Admn.)

OFFG. ADMINISTRATIVE OFFICER
KIRORI MAL COLLEGE
UNIVERSITY OF DELHI

Principal
DR. S. GUPTA
(OFFICIATING PRINCIPAL)
KIRORI MAL COLLEGE
(UNIVERSITY OF DELHI)

This certificate is given only with the object of enabling the student for seeking admission elsewhere and is not to be held equivalent to the degree certificate to be issued by the Registrar of the Delhi University at the Convocation.



UNIVERSITY OF DELHI

STATEMENT OF MARKS

Certificate No. 2116

Name of the Candidate Prerna Gautam Roll No. 18
M.Phil Examination in Operational Research year 20 15

Part-I (Written Courses)	MARKS	RESULT
Paper - I (i)	43/75	
II (ii)	54/75	
III (vi)	58/75	
IV (ix)	61/75	
	216/300	
Part II (Dissertation & Viva-Voce)	175/200	Total Part I 216/300
		Total Part II 175/200
		Grand Total 391/500
		PASSED
		1 st Division with Distinction

Dated 17/11/2015

Prepared by 	Checked by
-----------------	----------------

Controller of Examinations/
Section Officer



University of Delhi

दर्शन-निष्णात * Master of Philosophy

प्रमाणित किया जाता है कि सन् 2015 में परीक्षा के उपरांत

दर्शन-निष्णात की उपाधि के योग्य सिद्ध होने पर

प्रेरणा गौतम

को 2016 के दीक्षांत-समारोह में उक्त उपाधि प्रदान की गई।

विषय: संक्रिया विज्ञान

श्रेणी: प्रथम (विशिष्ट योग्यता सहित)

This is to certify that having been examined in 2015 and found qualified
for the degree of Master of Philosophy

Prerna Gautam

was awarded the said degree at the Convocation held in 2016.

Subject: Operational Research

Division: First (With Distinction)

कुलसचिव

दिल्ली विश्वविद्यालय

Registrar

University of Delhi



दिल्ली, दिनांक 19 नवंबर, 2016

Delhi, Dated the 19th November, 2016

कुलपति

दिल्ली विश्वविद्यालय

Vice Chancellor

University of Delhi

नामांकन संख्या

Enrol.No. KM-1406/11



अनुक्रमांक

Roll No. 18



640



University of Delhi

विद्या-वाचस्पति * Doctor of Philosophy (Ph.D.)

प्रमाणित किया जाता है कि फरवरी, 2021 में
स्ट्रैटीजिक इन्वेंटरी मैनेजमेंट ऑफ डिफेक्टिव आइटम्स

पर शोध प्रबंध स्वीकृत हो जाने के उपरांत

प्रेरणा गौतम

को 2021 के दीक्षांत समारोह में दिल्ली विश्वविद्यालय की
विद्या-वाचस्पति की उपाधि प्रदान की गई।
विभाग: ~~संक्रिया~~ विज्ञान

This is to certify that ~~after~~ approval of the thesis on
Strategic Inventory Management of Defective Items

in February, 2021

Prerna Gautam

qualified for the degree of Doctor of Philosophy (Ph.D.) of this University.
The said degree was conferred upon him/her at the convocation held in 2021.

Department: **Operational Research**

Yilias Cypri

कुलसचिव
दिल्ली विश्वविद्यालय
Registrar
University of Delhi



दिल्ली, दिनांक 27 फरवरी, 2021
Delhi, Dated the 27th February, 2021

PCN

कुलपति
दिल्ली विश्वविद्यालय
Vice Chancellor
University of Delhi

नामांकन संख्या
Enrol.No. KM-1406/11



111145

Certificate for NET Exemption as per UGC Notification, 11 July, 2016

(for recruitment and appointment of Assistant Professor or Equivalent positions in Universities/Colleges/Institutions)

It is verified that Dr. Prerna Gautam, who was a Ph.D. student in the Department/Faculty of Dept. of Operational Research Faculty of Mathematical Sciences, University of Delhi has been awarded Ph.D. degree and has complied with the following criteria as per of the UGC Notification, 11 July, 2016. The five criteria specified by UGC are as follows (relevant documents attached along with Verification Certificate for Criteria 4 and 5) :

- ✓ 1. Ph.D. degree of the candidate awarded in regular mode only
- ✓ 2. Evaluation of Ph.D. thesis by at least two external examiners
- ✓ 3. Open Ph.D. viva voce of the candidate has been conducted
- ✓ 4. Candidate has published two research papers from his/her Ph.D. work out of which at least one is in a refereed journal
- ✓ 5. Candidate has made at least two presentations in conferences /seminars, based on his/her Ph.D. work

Aditya Supervisor
24/2/2021

Purkaj
24/2/2021
Head
Department of Operational Research

C.S. Lohia
24/2/2021
Chairperson, BRS
Faculty
of Mathematical Sciences
अध्यक्ष / Chairperson
अध्ययन अनुसंधान परिषद (गणितीय विज्ञान)
Board of Research Studies (Mathematical Sciences)
दिल्ली विश्वविद्यालय, दिल्ली - 110007
University of Delhi, Delhi - 110007

Aditya 24/2/2021
विशेष कार्य अधिकारी परीक्षा
O.S.D. Examinations
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007

Dean Examinations

Dean (Examinations)
University of Delhi
Delhi - 110007

Dean Academic Activities & Projects

अभिष्ठाता, शैक्षणिक एवं परियोजना
Dean, Academic Activities & Projects
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007

Certificate for Compliance of Ph.D. Degree with UGC Regulation 2009/2016

It is verified that Dr. Pooerna Gautam, who was a Ph.D. student in the Department/Faculty of Dept. of O.R. Faculty of Mathematical Sciences University of Delhi has been awarded Ph.D. degree and has complied with UGC Regulations 2009/2016 as per the following criteria:

- ✓ 1. Candidate has completed Coursework including Research Methodology paper
- ✓ 2. Ph.D. degree of the candidate awarded in regular mode only
- ✓ 3. Evaluation of Ph.D. thesis by at least two external examiners
- ✓ 4. Open Ph.D. viva voce of the candidate has been conducted
- ✓ 5. Candidate has published one research paper from his/her Ph.D. work in a refereed journal
- ✓ 6. Candidate has made at least two presentations in conferences /seminars, based on his/her Ph.D. work

Aditya
Supervisor

Pooerna
Head
Department of Operational Research
अध्यक्ष / Head
सक्रिया विज्ञान विभाग
Department of Operational Research
दिल्ली विश्वविद्यालय, दिल्ली - 110007
University of Delhi, Delhi - 110007

C.S. Leake
Chairperson, BRS
Faculty
अध्यक्ष / Chairperson
of Mathematical Sciences
Board of Research Studies (Mathematical Sciences)
दिल्ली विश्वविद्यालय, दिल्ली - 110007
University of Delhi, Delhi - 110007

Aditya
OSD Examinations
विशेष कार्य अधिकारी परीक्षा
O.S.D. Examinations
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007

Dean Examinations

Aditya
Dean (Examinations)
University of Delhi
Delhi - 110007

Dean Academic Activities & Projects

Aditya
अधिष्ठाता, शैक्षणिक एवं परियोजना
Dean, Academic Activities & Projects
दिल्ली विश्वविद्यालय
University of Delhi
दिल्ली-110007 / Delhi-110007



AMITY UNIVERSITY

A RESEARCH & INNOVATION DRIVEN UNIVERSITY **GRADE 'A' ACCREDITED BY NAAC**

Joint International Conference on Interdisciplinary Research

&

8th International Conference on

Quality, Reliability, Infocom Technology and Business Operations

17TH INTERNATIONAL BUSINESS HORIZON

INBUSH ERA WORLD SUMMIT 2017 | 8th-10th February, 2017

CERTIFICATE OF PARTICIPATION

This is to certify that **PREENA GAUTAM** from **DEPARTMENT OF OPERATIONAL RESEARCH,**
UNIVERSITY OF DELHI has participated in Joint International

Conference on Interdisciplinary Research & 8th International Conference on Quality, Reliability, Infocom Technology and Business Operations held from February 8th to 10th, 2017 at Amity University, Noida. He/She also chaired a session/delivered at invited talk/presented a paper entitled **Integrated Vendor-Buyer Inventory Model with**

Faculty, Production systems under manpower and maintenance

C. Atwal

Prof. (Dr.) Gurinder Singh
Group Vice Chancellor

Bhawna Kumar

Prof. Bhawna Kumar
Vice President & Conference Chair

P. K. Kapur

Prof. (Dr.) P. K. Kapur
Conference Chair

Sponsored by:



Springer





ETISCRM 2018

Delhi, India



1st International Conference of
Association of Inventory Academicians and Practitioners on
“**Emerging Trends in Inventory, Supply Chain
& Reliability Modeling**”

December 21-23, 2018

in association with

Department of Operational Research, University of Delhi

Department of Mathematics, Gujarat University

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. **Prerna Gautam**, Department of **Operational Research, University of Delhi, Delhi, India** has *Participated / Presented a paper entitled Production decisions for an imperfect production system under quality inspection and rework with price-sensitive demand in the International Conference on “Emerging Trends in Inventory, Supply Chain & Reliability Modeling (ETISCRM 2018)” held during December 21-23, 2018 at Department of Operational Research, University of Delhi, Delhi, India.*

Prof. Chandra K. Jaggi
General Chair

Dr. Satish K. Goel
Conference Secretary

SPONSORS



49th

**ANNUAL CONVENTION OF THE
OPERATIONAL RESEARCH SOCIETY OF INDIA &**

International Conference on Analytics in Operational Research

12 – 14 December, 2016

Certificate of Presentation

This is to certify that

Prof./Dr./Mr./Ms. **Prerna Gautam**

has presented a paper entitled

**Credit Policies for Imperfect Quality Deteriorating Items with Partial
Backlogging and Exponentially Decreasing Demand**

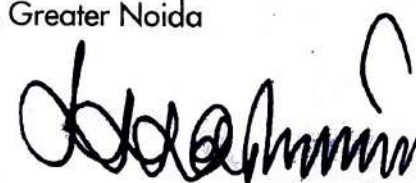
co-authored with **Aditi Khanna, Chandra K Jaggi** in the

49th Annual Convention of Operational Research Society of India (ORSI)

and International Conference held at Birla Institute of Management Technology, Greater Noida



Dr. G.N. Patel
Convenor



Dr. H. Chaturvedi
Director, Bimtech





ETISCRM 2018

Delhi, India



1st International Conference of
Association of Inventory Academicians and Practitioners on
“Emerging Trends in Inventory, Supply Chain
& Reliability Modeling”

December 21-23, 2018

in association with
Department of Operational Research, University of Delhi
Department of Mathematics, Gujarat University

CERTIFICATE

This is to certify that Prof./Dr./Mr./Ms. **Prerna Gautam, Department of Operational Research, University of Delhi, Delhi, India** has *Participated / Presented a paper entitled Optimizing inventory and pricing decisions in a sustainable integrated supply chain with imperfect production, price-sensitive demand and shortages* in the *International Conference on “Emerging Trends in Inventory, Supply Chain & Reliability Modeling (ETISCRM 2018)”* held during *December 21-23, 2018* at Department of Operational Research, University of Delhi, Delhi, India.

Prof. Chandra K. Jaggi
General Chair

Dr. Satish K. Goel
Conference Secretary

SPONSORS





योग: कर्मसु कौशलम्
IN PURSUIT OF PERFECTION

VIVEKANANDA INSTITUTE OF PROFESSIONAL STUDIES

Accredited Grade "A" Institution by NAAC, Recognized under Section 2 (f) by UGC

ISO 9001: 2008 Certified Institution

(Affiliated to : GGSIP University & Recognized by Bar Council of India & AICTE)

VINC'17 BRAINSTORM Certificate of Presentation

This is to certify that

Dr./Mr./Ms. Prerna Gautam.....

of *Department of OR, Delhi University*.....has presented a paper titled
An Integrated Model for Deteriorating items with Price-Sensitive... in Vivekananda
Demand and Preservation Technology under Partial Backlogging
International Conference - VINC'17 on "Building Research Analytics IN Sciences,
Technology, Operations Research & Management - BRAINSTORM" held during 16th -
17th March, 2017 at School of Business Studies, Vivekananda Institute of Professional
Studies, Delhi.

Aj
Prof. (Dr.) Anuradha Jain
Conference Chair

M Gandhi
Prof. (Dr.) Meenakshi Gandhi
Dean, VSBS & Conference Chair

Rashmi
Prof. (Dr.) Rattan Sharma
Principal Director, VIPS

CERTIFICATE



9th International Conference
on
Quality, Reliability, Infocom Technology & Business Operations
(Trends and Future Directions)

27-29 December 2018 at Conference Centre, University of Delhi, Delhi - 110007, India



Organized By: Department of Operational Research, University of Delhi
Society for Reliability Engineering, Quality and Operations Management (SREQOM)
Co-Organized By: Luleå University of Technology, Sweden



Prof./Dr./Mrs./Ms./Mr. Purna Gautam
of Department of Operational Research, University of Delhi
has participated in 9th International Conference on Quality, Reliability, Infocom Technology and Business Operations (Trends and Future Directions) held during 27 to 29 December 2018, at University of Delhi, India.
He/ She also chaired a Session/ Presented a paper entitled Strategic waste management for a green supply chain - A Stackelberg approach

Sunil
Prof. Sunil Kumar Khatri
Secretary SREQOM
Technical Chair, ICQRT'2018

Ompal Singh
Dr. Ompal Singh
Joint Secretary Cum- Treasurer, SREQOM
Conference Chair/ Secretary, ICQRT'2018

Purna
Prof. P.K. Kapur
President, SREQOM
General Chair, ICQRT'2018



CERTIFICATE



**9th International Conference
on
Quality, Reliability, Infocom Technology & Business Operations**

(Trends and Future Directions)

27-29 December 2018 at Conference Centre, University of Delhi, Delhi - 110007, India



Organized By: Department of Operational Research, University of Delhi
Society for Reliability Engineering, Quality and Operations Management (SREQOM)

Co-Organized By: Luleå University of Technology, Sweden



Prof./Dr./Mrs./Ms. Presha Gautam
of Department of Operational Research, University of Delhi
has participated in 9th International Conference on Quality, Reliability, Infocom Technology and Business Operations (Trends and Future Directions) held during 27 to 29 December 2018, at University of Delhi, India.
He/ She also chaired a Session/ Presented a paper entitled Efficient defect management for a two-echelon supply chain under an integrated environment

Sunil Kumar Khatri
Prof. Sunil Kumar Khatri
Secretary SREQOM
Technical Chair, ICQRIT'2018

Ompal Singh
Dr. Ompal Singh
Joint Secretary Cum- Treasurer, SREQOM
Conference Chair/ Secretary, ICQRIT'2018

P.K. Kapur
Prof. P.K. Kapur
President, SREQOM
General Chair, ICQRIT'2018



**National Conference on
Statistics and Optimization Techniques (NCSOT)
(Feb. 11-13, 2017)**



**In Conjunction with 2nd Convention of
Indian Association for Reliability and Statistics (CIARS – 2017)**

Organized by
Department of Statistics, M.D. University, Rohtak-124001 (India)
(Under UGC – GDA Scheme)

Certificate

This is to certify that ~~Prof./Dr./Mr./Ms.~~ ✓ Prerna Gautam
of Dept. of Operational Research, University of Delhi, Delhi.....has attended
the National Conference on “Statistics and Optimization Techniques (NCSOT)” as a Volunteer/Delegate/Co-Author/Invited
Speaker/Chairperson of the Session held in the Department of Statistics, M.D. University, Rohtak-124001 (India) during
February 11-13, 2017 in conjunction with 2nd Convention of Indian Association for Reliability and Statistics (CIARS-2017).
Paper Presented/Talk Delivered: ✓ Retailer's Ordering Policy for Deteriorating Imperfect
Quality Items with Price Sensitive Demand and Trade-Credit.....

Priti Gupta

(Prof. Priti Gupta)
Chairperson & Convener

S.C. Malik

(Prof. S.C. Malik)
Organizing Secretary & President IARS

2nd International Conference on Communication Systems

October 18th-20th, 2015

Patron

Syt. B. K. Birla, Chairman, BKBIET Pilani

General Chair

Dr. P. S. Bhatnagar, Director, BKBIET Pilani

National Advisory Committee

Dr. Ashok Kumar Gadiya, Chairman, Mewar University

Dr. S Pal, Vice Chancellor, DIAT, Pune

Dr. D K Kaushik, Vice Chancellor, JKT University, Jhunjhunu

Dr. M P Poonia, Director, NITTTR, Chandigarh

Dr. Chandrashekhar, Director, CSIR-CEERI, Pilani

Dr. V N Dhaulakhandi, Director, Birla Museum, Pilani

Dr. S S Aggarwal, Director General, KITT, Gurgaon

Dr. Sudhir K Calla, Chairman, IE, Jaipur

Dr. H P Vyas, Ex-Director, SSPL- DRDO, New Delhi

Dr. Alka Agarwal, Director, Mewar University, Chittorgarh

Dr. Deepak Bhatnagar, Professor, Rajasthan Univ. Jaipur

Dr. C B Gupta, Professor, BITS Pilani

Dr. P C Jain, Professor, Shiv Nadar University, Dadri

Dr. L M Joshi, Chief Scientist, CSIR-CEERI, Pilani

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Certificate of Appreciation

This certificate is awarded to

Priyena Gautam
of University of Delhi, India

for Paper Presentation Entitled

Coordinating Vendor-Buyer decisions for Imperfect
Quality Items Considering Trade Credit & fully
backlogged shortages
Authored by Aditi Khanna, Priyena Gautam,

Chandra K. Jaggi

in recognition of valuable contributions.


Director



WORKSHOP ON INFORMATION LITERACY & COMPETENCY

19TH FEBRUARY, 2014

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*This is to certify that Mr./Ms.Prerna.....Chautam.....
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Workshop
on
“How to Write a Research Paper”

December 17-20, 2018

Organized by
Association of Inventory Academicians and Practitioners
Department of Operational Research, University of Delhi, Delhi, India

CERTIFICATE

This is to certify that *Prerna Gautam, Department of Operational Research, University of Delhi, Delhi, India* has *participated* in the *Workshop on “How to Write a Research Paper”* held during *December 17-20, 2018* at Department of Operational Research, University of Delhi, Delhi, India.

A handwritten signature in black ink, appearing to read 'Chandra K. Jaggi', written over a horizontal line.

Prof. Chandra K. Jaggi
Chairperson

A handwritten signature in black ink, appearing to read 'Aditi Khanna', written over a horizontal line.

Dr. Aditi Khanna
Convenor



ETISCRM 2018

Delhi, India



1st International Conference of
Association of Inventory Academicians and Practitioners on
“Emerging Trends in Inventory, Supply Chain
& Reliability Modeling”

December 21-23, 2018

in association with
Department of Operational Research, University of Delhi
Department of Mathematics, Gujarat University

CERTIFICATE OF APPRECIATION

Association of Inventory Academicians and Practitioners (AIAP) appreciate the efforts of **Ms. Prerna Gautam**, Department of Operational Research, University of Delhi, Delhi, India for his/her outstanding contribution as *Conference Convener* in the *1st International Conference on "Emerging Trends in Inventory, Supply Chain & Reliability Modeling (ETISCRM 2018)"* held during *December 21-23, 2018* at Department of Operational Research, University of Delhi, Delhi, India.

Prof. Chandra K. Jaggi
General Chair

Dr. Satish K. Goel
Conference Secretary

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Launching of the Course

Insolvency Associate

Under the Aegis of Ministry of Skill Development and Entrepreneurship
in association with
Research and Innovation Forum

Date: 10th July, 2018

Venue : Conference Centre, University of Delhi

Certificate of Participation

Presented to

PRERNA GAUTAM

pankaj

Sh. Pankaj Choudhary
Assistant Professor, Campus Law Centre
University of Delhi

manoj

Dr. Manoj Kumar
Addl. PS to Minister of Skill Development and
Entrepreneurship, Government of India



**National Conference on
Recent Trends and Developments in Statistics (NCRTDS)
(Feb. 21-23, 2015)**





**In Conjunction with 1st Convention of
Indian Association for Reliability and Statistics (CIARS – 2015)**

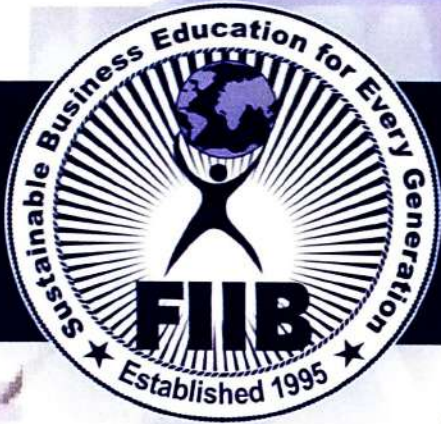
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*This is to certify that Prof./Dr./Mr./Ms. Priyanka Gautam, Research Scholar
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Statistics (NCRTDS)" as a Member of Organizing Committee/Delegate and presented the
paper/Co-author/Resource Person and delivered a Talk/Chaired the Session.
He/She presented the Paper/Talk entitled.....
Credit Financing Policies for Deteriorating Imperfect Quality
Items with Allowable Shortages
held in the Department of Statistics, M.D. University, Rohtak-124001 (India) during February 21-23, 2015.*


(Prof. Madhulika Dube)
Chairperson & Convener


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Organizing Secretary & President IARS



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FDP on Research Methodology and Data Analysis using SPSS

organised by

Fortune Institute of International Business, Vasant Vihar, New Delhi

on 13th May 2017

Sharad

Dr. Sharad Chaturvedi
Program Coordinator

Anil Kumar Sinha
Dr. Anil Kumar Sinha
Director



7th International Conference on Quality, Reliability, Infocom Technology and Business Operations

(Trends and Future Directions)

28-30 December, 2015 at Conference Centre, University of Delhi, Delhi-110007

Organized by:

Department of Operational Research, University of Delhi, Delhi-110007
Society for Reliability Engineering, Quality and Operations Management (SREQOM)

Co-Organized by:

Luleå University of Technology, Sweden

Prof./Dr./Mrs./[✓]Ms./Mr. *Berna Gautam*
of *Department of Operational Research, University of Delhi*

has participated in 7th International Conference on Quality, Reliability, Infocom Technology
and Business Operations (Trends and Future Directions) held during

December 28 to 30, 2015 at University of Delhi.

He/She also chaired a session / delivered an invited talk / presented a paper entitled
*"Inventory Decisions for Imperfect Quality Deteriorating with exponential declining
demand under trade credit and partially backlogged shortages"*

Sunil
Prof. Sunil Kumar Khatri
Conference Chair
(ICQRIT 2015)

Ompal Singh
Dr. Ompal Singh
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IT TOOLS AND APPLICATIONS	JAN/2010	A
BUSINESS SYSTEMS	JUL/2010	B
INTERNET & WEB DESIGN	JUL/2010	B
PROGRAMMING AND PROBLEM SOLVING THROUGH C LANGUAGE (ELECTIVE)	JAN/2010	B
PRACTICAL	JUL/2010	B
Overall Percentage :	डी ओ ई ए सी सी	70%
Overall Grade :		B

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D : 50% - 54%; C : 55% - 64%; B : 65% - 74%; A : 75% - 84%; S : 85% and over

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सम्भागीय 18वीं युवा संसद
प्रतियोगिता-2005



18th Regional Youth Parliament
Competition-2005

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प्रमाणित किया जाता है कि कु०/श्री..... प्रेरणा गौतम केन्द्रीय विद्यालय आई.आई.टी., कानपुर
ने लखनऊ संभाग द्वारा केन्द्रीय विद्यालय आर.डी.एस.ओ., लखनऊ में दिनांक 30.9.05 को आयोजित 18वीं सम्भागीय युवा
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participated in the 18th Regional Youth Parliament competition 2005, organised by Kendriya
Vidyalaya Sangathan, Lucknow Region at K.V., R.D.S.O., Lucknow on 30.9.05 with his/her
participation K.V. **I.I.T., KANPUR** secured..... **THIRD** position.

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Principal
K.V.R.D.S.O., LUCKNOW

S. K. GUPTA
Education Officer
K.V.S., LUCKNOW REGION

S. K. KUKREJA
Assistant Commissioner
K.V.S., LUCKNOW REGION

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UNIVERSITY OF DELHI

7652

DELHI-110007

This is to certify that

Prof./Dr./Ms./Mr. Prerna Gautam

Department of Operational Research

has attended a Training Course

on *Web Designing with HTML & Dreamweaver*

CS5

from *16/07/2012* to *27/07/2012*

Date *31/07/2012*

Mrs. Seema Sirpal
(Course Co-ordinator)

Signed



Director, DUCC

Director
Delhi University Computer Centre
University of Delhi
Delhi - 110007



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DELHI-110007

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This is to certify that

Prof./Dr./Ms./Mr. Prerna Garutani

Department of Operational
Research

has attended a Training Course

on Introduction to Matlab

from 23.04.2018 to 27.04.2018

Date 27.04.2018

Namita
Ms. Namita
(Course Co-ordinator)

Signed [Signature]

Director, DUCC

निदेशक / Director

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has attended a Training Course

on *S P S S - (Statistical Package for Social Sciences)*

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Date *05/10/2012*

Namita
Ms. Namita
(Course Co-ordinator)

Signed

[Signature]
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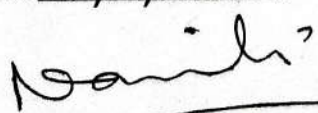
Department of Operational Research

has attended a Training Course

on *Advance Excel*

from 21/01/2013 to 01/02/2013

Date 05/02/2013


Ms. Namita
(Course Co-ordinator)

Signed 

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on Introduction to Mathematica

from 22/09/2014 to 26/09/2014

Date 26/09/2014

Namita
Ms. Namita
(Course Co-ordinator)

Signed

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दूरभाष : 27666672, 27667725/एक्स नं. 1333
ईमेल : head@or.du.ac.in
hearor1@yahoo.com



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University of Delhi, Delhi-110007
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E-mail : head@or.du.ac.in
heador1@yahoo.com

फाईल संख्या

Ref. No. : OR/.....

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Dated

August 03, 2015

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Ms. Perna Gautam, an M.Phil. Scholar has taken practical classes of JAVA Programming M.Sc. Operational Research, Semester-II, in the academic year 2014-2015.

(Chandra K. Jaggi)
Professor & Head

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गणितीय विज्ञान संकाय, नया शैक्षणिक खंड

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Ref. No. : OR/

May 02, 2017

दिनांक

Dated

TO WHOM IT MAY CONCERN

This is to certify that Ms. Prerna Gautam, Ph.D. Scholar has taken practical classes of C++ M.Sc. Operational Research, Semester-I in the academic session July 20, 2016 to November 12, 2016.

(Prakash C. Jha)

Professor & Head

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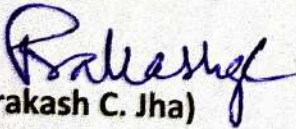
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Dated

January 17, 2018.

TO WHOM IT MAY CONCERN

This is to certify that Ms. Perna Gautam, Ph.D. Scholar has taken practical classes of "Java Programming" of students of M.Sc. Operational Research, Semester-II in the academic session January, 2017 to April 26, 2017.


(Prakash C. Jha)

Professor & Head

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Dated

November 30, 2018

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This is to certify that Ms. Perna Gautam, Ph.D. Scholar has taken practical classes of "Java Programming" of students of M.Sc. Operational Research, Semester-II in the academic session **January, 2018 to April 26, 2018.**

She bears a good moral character.

(Prakash C. Jha)

Professor & Head

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दिनांक

Dated

November 30, 2018

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She bears a good moral character.


(Prakash C. Jha)

Professor & Head

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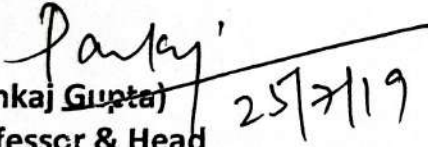
Dated

July 15, 2019

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She bears a good moral character.


(Pankaj Gupta)
Professor & Head

25/7/19

Pankaj
(Pankaj Gupta)
Professor & Head