

Copy of Ph.D. degree

SI No. 00886

Enrollment No. JNU/RS/2012/LAW001



JAGANNATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature
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Faculty of Law

This is to certify that *Puneet Bafna*
son / Daughter of *Dr. V.K. Bafna & Dr. Navratam Bafna*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Law*

at the Convocation held in *2016*

The Thesis on the title: *Law on Comparative Advertising & Product
Disparagement and Judicial Trends: A Critical Study in Relation
to Trademark's Infringement*

has been approved on *21 August 2015*

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SI No. 00887

Enrollment No. JNU/RS/2012/ET060



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Faculty of Engineering & Technology

This is to certify that *Rajani Kumari*
son / Daughter of *Chunni Lal & Manbhari Devi*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2016

The Thesis on the title: *Softcomputing Theories and Techniques: Their
Uses in Solving Computing and Optimisation Problems*

has been approved on *21 August 2015*



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Enrollment No. JNU/RS/2011/MG009



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Faculty of Management

This is to certify that *Ravindra Kumar Kushwaha*
son / Daughter of *Suresh Kumar Kushwaha & Shakuntla Devi*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2016*

The Thesis on the title: *Innovative Management Practices of Indian
Banking with Prior and Post Liberalization (A Comparative
Study of Public & Private Sector Banks)*

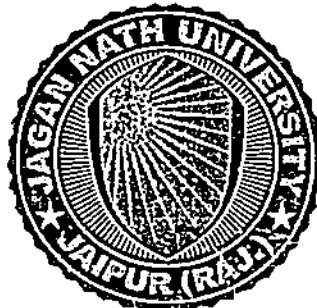
has been approved on *03 September 2015*



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SI No. 00889

Enrollment No. JNU/RS/2011/ET007



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Faculty of Engineering & Technology

This is to certify that *Devendra Kumar Mittal*
son / Daughter of *Ved Prakash Mittal & Sharda Mittal*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Electrical Engineering*
at the Convocation held in 2016

The Thesis on the title: *A Nobel Approach to Improve the System
Power Quality*

has been approved on *11 September 2015*



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SI No. 00890

Enrollment No. JNU/RS/2011/ET020



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Faculty of Engineering & Technology

This is to certify that *Pushpendra Kumar Rawat*
son / Daughter of *Kedar Lal Sharma & Tara Devi Sharma*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2016

The Thesis on the title: *Perception of E-Commerce Website Services
Quality*

has been approved on *05 November 2015*



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SI No. 00892

Enrollment No. JNU/RS/2011/ET029



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Faculty of Engineering & Technology

This is to certify that *Sanwta Ram Dogiwal*
son / Daughter of *B.R. Dogiwal & Hem Dogiwal*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in 2016

The Thesis on the title: *Study and Analysis of Different Types of Gabor
Filters for Image Enhancement and Segmentation*

has been approved on *22 December 2015*



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SI No. 01348

Enrollment No. JNU/RS/2011/MC001



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Faculty of Mass Communication

This is to certify that *Nitika Jain*

son / Daughter of *Ajay Jain & Poonam Jain*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Mass Communication*

at the Convocation held in 2016

Thesis on the title: *Effects of Advertising on Consumers- An
Analysis of Selected Non-Durables in Delhi*

has been approved on 27 January 2016



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Jane

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SI No. 01349



Enrollment No. JNU/RS/2012/ET047



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Faculty of Engineering & Technology

This is to certify that *Anuradha Garg*


son / Daughter of *Jag Mohan Agarwal & Krishna Agarwal*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2016*

 Thesis on the title: *M.A.N.T. A Study & Analysis for Secured
Data Communication Using Soft Computing Techniques*

has been approved on *27 January 2016*

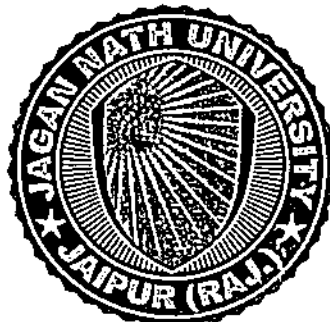


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SI No. 01488

Enrollment No. JNU/RS/2011/ET011



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and approved w/s 2(i) of UGC Act 1956
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Faculty of Engineering & Technology

This is to certify that *Megha Gupta*
son / Daughter of *Vijay Kumar Gupta & Kusum Gupta*
has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in 2016

The Thesis on the title: *Enhancing Quality Higher Education Through
Successful Implementation of ICT (Information and Communication
Technologies) in Education with Special Reference to Rajasthan*
has been approved on *02nd, February 2016*

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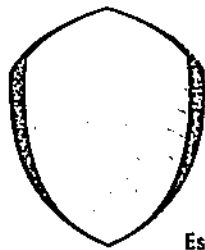
Registrar
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Faculty of Management

This is to certify that *Mudit Gupta*
son / Daughter of *N.K. Gupta & Chitra Gupta*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

The Thesis on the title: *Economic Reforms and the Performance of Indian Corporate Sector - An Analytical Study*

has been approved on *13 May, 2016*

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Vice-Chancellor

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Faculty of Management

This is to certify that *Himani Gupta*
son / Daughter of *V.K. Gupta & Suman Gupta*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

The Thesis on the title: *The Study of Capital Structure Pattern in Selected Multinational Companies in India - F.MCG Sector*

has been approved on *04 July, 2016*



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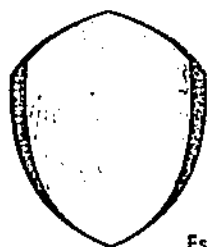
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Faculty of Management

This is to certify that *Mitku Dave*

son / Daughter of *Satish Chandra Dave & Shanta Dave*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

The Thesis on the title: *Cloud Economics: Analysis of the Underlying Economic Foundation of the Structure of Cloud Computing*

has been approved on *02 August, 2016*



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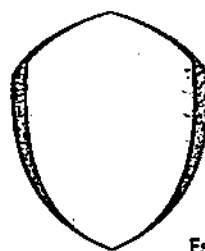
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Faculty of Engineering and Technology

This is to certify that *Gaurav Aggarwal*
son / Daughter of *Mohan Lal & Meena*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in *2017*

The Thesis on the title: *Design a Methodology by Using Error Back
Perceptron Training Algorithm to Measure Reliability of Software
Modules*

has been approved on *02 August, 2016*



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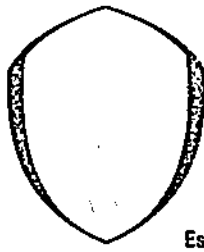


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Faculty of Management

This is to certify that *Meha Kandpal Joshi*
son / Daughter of *Gireish Kandpal & Prema Kandpal*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Management*
at the Convocation held in *2017*

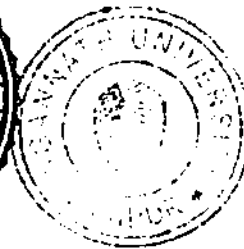
The Thesis on the title: *Safety, Health and Welfare Aspect of Select Small and Medium Scale Enterprises (SMEs) in Manufacturing Concerns of Uttarakhand*

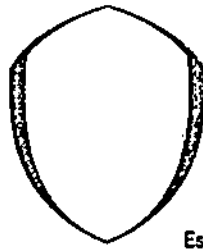
has been approved on *05 August, 2016*

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Faculty of Management

This is to certify that *Aparna Jindal*
son / Daughter of *Gobind Jiandani & Shashi Jiandani*
has been admitted to the degree of
Doctor of Philosophy
in this University in the subject of *Management*

at the Convocation held in 2017

The Thesis on the title: *Consumer Perception of Private Label Brands in Apparel Retail Industry*

has been approved on *20 August, 2016*



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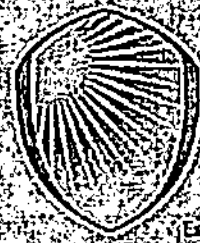
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Sl No: 01849

Enrollment No: JNURS/2012/ET077

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Faculty of Engineering and Technology

This is to certify that *Meenakshi*
son / Daughter of *Kasturi Lal Kumar & Shakuntala Kumar*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in *2017*

The Thesis on the title: *Reliability Analysis of Students Performance - An Analytical Study in IT Courses*

has been approved on *07 September, 2016*

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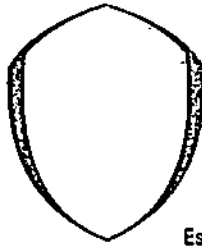
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UNIVERSITY

Jaipur, 4th February 2017



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Faculty of Management

This is to certify that *Sunita Mathur*

son / Daughter of *A.L. Mathur & Kunti Mathur*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

The Thesis on the title: *International Financial Reporting Standards and Its Financial Consequences*

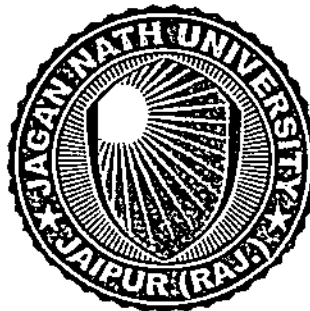
has been approved on *16 September, 2016*



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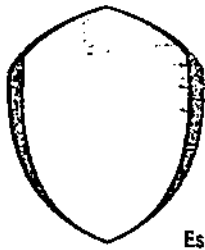
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Faculty of Engineering and Technology

This is to certify that *Anupama Choudhary*
son / Daughter of *Ram Pal Choudhary & Goga Devi*
has been admitted to the degree of
Doctor of Philosophy
in this University in the subject of *Mathematics*

at the Convocation held in 2017

The Thesis on the title: *A Study of Some New Properties of Fractional Operators and Mittag-Leffler Type Functions with Applications*
has been approved on 19 October, 2016



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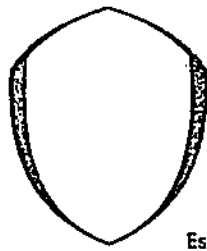


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Jagan No: *[Signature]*
Jawahar

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Vice-Chancellor





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Faculty of Engineering and Technology

This is to certify that *Deepak Goyal*
son / Daughter of *Nirmal Goyal & Sheela Goel*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in 2017

The Thesis on the title: *A Neural Network Based Intelligent Protocol
Prediction Approach in WSN*

has been approved on *19 October, 2016*



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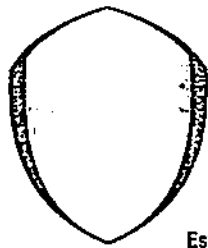


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Vice-Chancellor





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Faculty of Law

This is to certify that *Vipin Mathur*
son / Daughter of *Anand Lal Mathur & Nirmala Mathur*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Law*

at the Convocation held in *2017*

The Thesis on the title: *Patenting of Pharmaceuticals: A Comparative Study of the Laws in U.S., Europe, China and India*

has been approved on *26 October, 2016*



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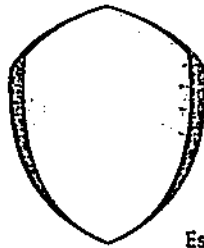
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Faculty of Engineering and Technology

This is to certify that *Pramod Kumar*
son / Daughter of *Om Prakash & Nirmala Devi*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Physics*

at the Convocation held in *2017*

The Thesis on the title: *Monte Carlo Simulations of Solar Flare X-Ray Emissions and Its Interaction with the Ionosphere Atmosphere of the Earth*

has been approved on *26 October, 2016*



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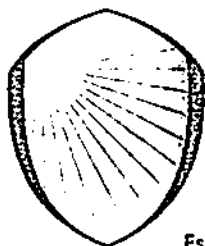
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Vice-Chancellor





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Faculty of Engineering and Technology

This is to certify that *Ramsuroop*
son / Daughter of *Balbix Singh & Guddi Devi*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Mathematics*

at the Convocation held in 2017

The Thesis on the title: *A Study of Certain New Aspect of Fractional
Differential Equation by Using Homotopy Analysis Method*
has been approved on 08 November, 2016



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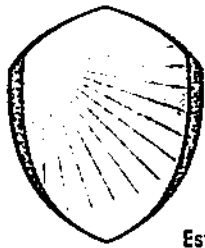


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Vice-Chancellor





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Faculty of Management

This is to certify that *Priyanka Goel*
son / Daughter of *Ram Avatar Goel & Swarnkanta Goel*
has been admitted to the degree of
Doctor of Philosophy
in this University in the subject of *Management*

at the Convocation held in 2017

The Thesis on the title: *A Comparative Study of Employee Engagement in Public and Private Sector Banks*

has been approved on *08 November, 2016*



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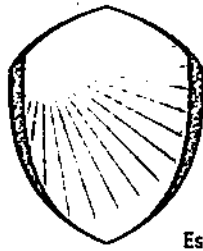


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Faculty of Engineering and Technology

This is to certify that *Nipin Gupta*
son / Daughter of *Ramesh Gupta & Pushpa Gupta*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Electronics & Communication*

at the Convocation held in 2017

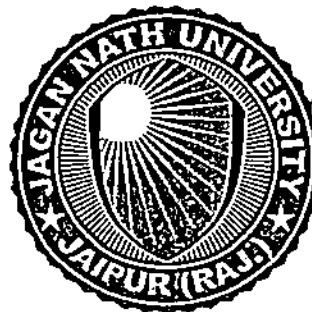
The Thesis on the title: *Implementation of Artificial Immune System in
Wireless Sensor Networks*

has been approved on *08 November, 2016*



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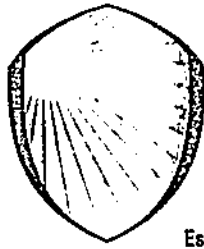


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[Signature]
Vice-Chancellor





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Faculty of Engineering and Technology

This is to certify that *Sandeep Taryal*
son / Daughter of *Aryam Sunder Taryal & Nirmal Taryal*
has been admitted to the degree of
Doctor of Philosophy
in this University in the subject of *Electronics & Communication*
at the Convocation held in 2017

The Thesis on the title: *Optimization of a Routing Protocol in VANETs*
Based upon Packet Forwarding Approach
has been approved on *08 November, 2016*



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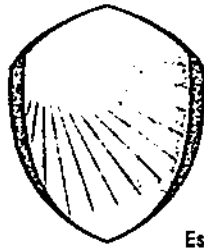


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Faculty of Engineering and Technology

This is to certify that *Deepika Chauhan*

son / Daughter of *Yatendra Pal Singh Chauhan & Girja Chauhan*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Electrical Engineering*

at the Convocation held in *2017*

The Thesis on the title: *Exergoeconomic and Envireoeconomic Analysis of Hybrid Photovoltaic Thermal Systems: A Comparative Study*

has been approved on *08 November, 2016*



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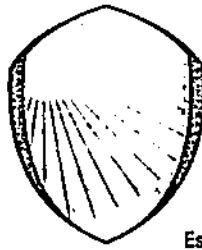


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[Signature]
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Faculty of Engineering and Technology

This is to certify that *Tanupriya Choudhury*

son / Daughter of *Mrigendra Choudhury & Minakshi Choudhury*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2017*

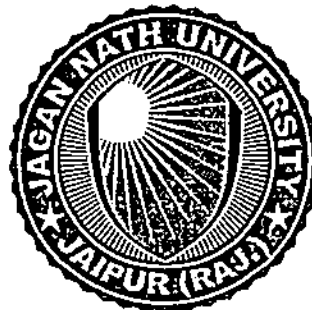
The Thesis on the title: *Soft Computing Based Genetic Modeling & Its Applications in Cancer Research*

has been approved on *08 November, 2016*



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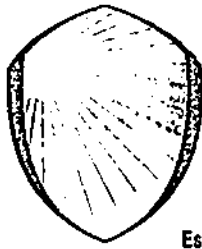


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Faculty of Law

This is to certify that *Naresh Kumar*
son / Daughter of *Mawasi Ram & Santosh Yadav*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Law*

at the Convocation held in *2017*

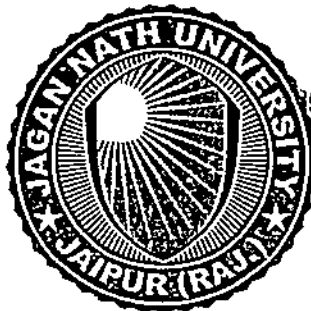
The Thesis on the title: *Legal Control of Cyber Crimes - A Study of Cyber Legislations in India*

has been approved on *21 November, 2016*



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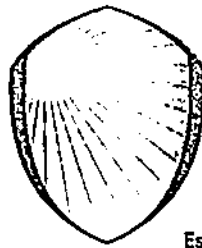


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Faculty of Law

This is to certify that *Arundhati* son / Daughter of *Hawa Singh & Krishna*

has been admitted to the degree of **Doctor of Philosophy**

in this University in the subject of *Law*

at the Convocation held in *2017*

The Thesis on the title: *Crime Against Women in India: A Study of Legislative and Judicial Trends with special Reference to Criminal Amendment Act., 2013.*

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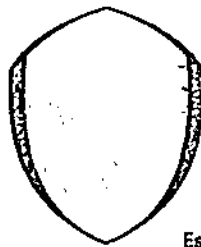
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Faculty of Law

This is to certify that *Aditi Kaushal*

son / Daughter of *Madan M Kaushal & Sadhana Kaushal*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Law*

at the Convocation held in *2017*

The Thesis on the title: *Socio and Legal Study of the Sexual Harassment of Women at Work Place (Prevention, Prohibition and Redressal) Act, 2013*

has been approved on *21 November, 2016*



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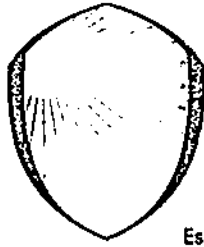
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Faculty of Engineering and Technology

This is to certify that *Mithlesh Bekadia*
son / Daughter of *Ram Sahay & Gouri Devi*

has been admitted to the degree of
Doctor of Philosophy

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The Thesis on the title: *An Empirical Evaluation of Web Data Design
Pattern Illustration with UML for Integration in Data Warehouse*
has been approved on 21 November, 2016



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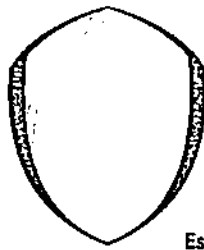
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Faculty of Engineering and Technology

This is to certify that *Sunil Sharma*

son / Daughter of *Dinesh Chand Sharma & Pushplata Sharma*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

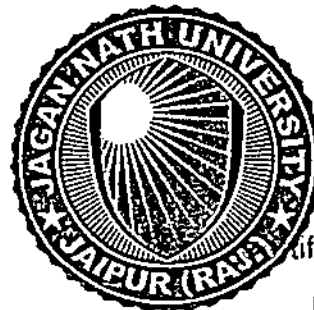
at the Convocation held in *2017*

The Thesis on the title: *Evaluation of Absolute Distributed Data Scheduling Function under Global Grids in Cloud Computing*

has been approved on *21 November, 2016*



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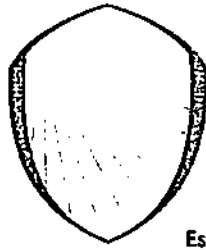
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Faculty of Management

This is to certify that *Suman Shokeen*
son / Daughter of *Raj Singh & Giano Devi*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

The Thesis on the title: *Criterion for Performance Appraisal and Compensation in Higher Educational Institutions of Delhi*

has been approved on *02 December, 2016*



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Faculty of Engineering and Technology

This is to certify that *Deepshitcha Aggarwal*
son / Daughter of *M.P. Aggarwal & Marya Aggarwal*
has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in 2017

The Thesis on the title: *A Framework to Enhance the Quality of Data in a Data Warehouse Through Data Cleansing*
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Faculty of Management

This is to certify that *Deepti Kakkar*

Son / Daughter of Gowerdhan Lal Kakkar & Indra Rani Kakkar

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2017*

The Thesis on the title: *Managing Poverty in India through State Interventions: Critical Assessment and Learning from Abroad*

has been approved on *31 December, 2016*



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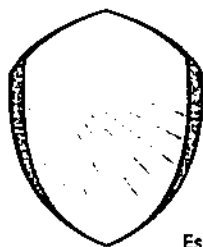
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Faculty of Engineering and Technology

This is to certify that *Nitesh Kaushik*
son / Daughter of *K.N. Kaushik & Shobha Kaushik*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in 2017

The Thesis on the title: *Performance Evaluation of The MAC Protocol in
WANET Using Directional Antennas*

has been approved on *11 January, 2017*



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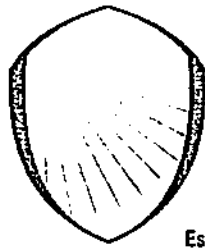


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Faculty of Engineering and Technology

This is to certify that *Madan Lal Saini*
son / Daughter of *Bhura Mal & Manbhari Devi*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in 2017

The Thesis on the title: *An Approach towards Reducing Transmit Signal
Power Consumption in Digital Communication by Use of Low Overhead
Multiple Error Correcting Code*

has been approved on *31 January, 2017*



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Faculty of Engineering and Technology

This is to certify that *Sankalp Prakash*

son / Daughter of *Santosh Prakash Kulshrestha & Dr. Rekha Deo*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2018

The Thesis on the title: *An Analytical Study of Hybrid Cryptography and Implementation of RSA with Hash Functions*

has been approved on *07 September, 2017*



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Faculty of Management

This is to certify that *Piyush M. Dikshit*
son / Daughter of *J.M.L. Dikshit & Prabha Dikshit*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Management*
at the Convocation held in 2018

The Thesis on the title: *Impact of Consumer Behaviour over Marketing Strategy - A Comparative Study of Two Wheeler Industry in Jaipur (with Special Reference to Bajaj Auto)*

has been approved on *29, June, 2017*



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Faculty of Management

This is to certify that *Arpita Kaul*

son / Daughter of *M.K. Kaul & Vimla Kaul*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2018*

The Thesis on the title: *Structural Capital: A Study of Select Organisations*
has been approved on *24 June, 2017*



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Faculty of Management

This is to certify that *Sangeeta Gupta*

son / Daughter of *Hari Prakash Gupta & Kaushalya Gupta*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in 2018

The Thesis on the title: *A Study of Dimensions of Financial Literacy and its Relationship with Household Savings and Investment*

has been approved on *02 November, 2017.*



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Faculty of Management

This is to certify that *Sukhvinder Singh*
son / Daughter of *Jaswant Singh & Kulwant Kaur*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in 2018

The Thesis on the title: *An Econometric Analysis of Soyabean Trade in India
- Its Productivity, Spot and Future Market Trends, Export
Competitiveness and Price Determination*

has been approved on *15 November, 2017*



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Faculty of Engineering and Technology

This is to certify that *C. Komalavalli*

son / Daughter of *R. Chakrapani & C. Padmasani*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2018*

The Thesis on the title: *Optimizing Energy-Efficient Query Processing in Wireless Sensor Networks*

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Faculty of Engineering and Technology

This is to certify that *Meenu Chopra*

son / Daughter of *G.K. Mehta & Pushpa Mehta*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2018*

The Thesis on the title: *Predictions for Higher Education (HE) from the Social Networks using Mining Techniques*

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Faculty of Engineering and Technology

This is to certify that *Pawan Bhambu*

son / Daughter of *Jailal Bhambu & Rampryari Devi*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

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The Thesis on the title: *Analysis, Design and Applications of Intelligent Algorithms*

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Faculty of Engineering and Technology

This is to certify that *Ashok Kumar Kajla*
son / Daughter of *Birdha Ram Kajla & Bhanwari Devi*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Electronics and Communication*
at the Convocation held in 2018

The Thesis on the title: *Electrically Reconfigurable Antennas for Wireless and Space Application*

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Faculty of Engineering and Technology

This is to certify that *Deepika Sharma*

son / Daughter of *H.P. Bhardwaj & Madhubala*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2018*

The Thesis on the title: *Analysis and Design of Cloud Computing Based E-Learning Platforms*

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Faculty of Management

This is to certify that *Megha Jain*

son / Daughter of *Adish Kumar Jain & Sudha Jain*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2018*

The Thesis on the title: *Talent Retention in Multinational Companies in Indian IT Industry (A Study of Selected Software Companies)*

has been approved on *06 January, 2018*



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Faculty of Management

This is to certify that *Shweta Pradip Bhatia*
son / Daughter of *Pradip Bhatia & Anita Bhatia*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2018*

The Thesis on the title: *Cost Analysis of Cement Companies (with Special Reference to Rajasthan)*

has been approved on *02 March, 2017*



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Faculty of Engineering and Technology

This is to certify that *Mayank Varshney*
son / Daughter of *Dr. Dharamvir Varshney & Manjula Varshney*

has been admitted to the degree of
Doctor of Philosophy

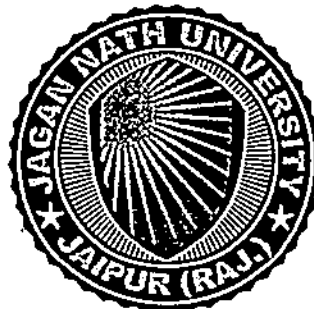
in this University in the subject of *Civil*
at the Convocation held in *2018*

The Thesis on the title: *Affordable and Sustainable Eco-Home Designs for Rajasthan, India*

has been approved on *05 April, 2017*



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Faculty of Engineering and Technology

This is to certify that *Sanjeer Kumar*

son / Daughter of *Khajan Singh & Rajbala*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Electronics and Communication*

at the Convocation held in *2018*

The Thesis on the title: *Optical Fiber Cable Fault Management in PDH System*

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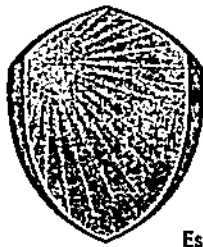
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Faculty of Law

This is to certify that *Mohan Shakti*
son / Daughter of *Bhim Singh & Maya Devi*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Law*

at the Convocation held in *2018*

The Thesis on the title: *Juvenile Justice System in India : A Statutory and Procedural Study*

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Faculty of Management

This is to certify that *Jasneet Soni*

son / Daughter of *Gurvinder Singh Arora & Manpreet Kaur Arora*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in 2018

The Thesis on the title: *Job Satisfaction: A Comparative Study of Public and Private Sector Bank Employees (with Special Reference to S.B.I. and I.C.I.C.I., Jaipur, Rajasthan)*

has been approved on *07 April, 2017*



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This is to certify that *Anu Rathee*

son / Daughter of *Ranvir Singh & Krishna Devi*

has been admitted to the degree of

Doctor of Philosophy

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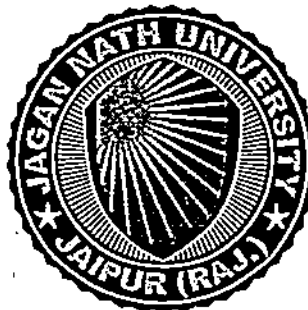
at the Convocation held in *2018*

The Thesis on the title: *Development of Optimixed Algorithms for Energy Management in Heterogeneous WSNs*

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Faculty of Management

This is to certify that *Jyotsana Sharma*

son / Daughter of *Suresh Sharma & Krishna Sharma*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

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The Thesis on the title: *A Comparative Analysis of Employees Job Satisfaction of Public and Private Sector Bank in Rajasthan State*

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This is to certify that *Bharat Nagar*
son / Daughter of *Makhan Lal Nagar & Shanti Devi*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Civil*
at the Convocation held in *2018*

The Thesis on the title: *An Experimental Investigation of Performance of Concrete using Various Waste Materials*

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Faculty of Engineering and Technology

This is to certify that *Ramesh Bharti*,

son / Daughter of *Goswami Anital Bharti & Kanta Goswami*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Electronics and Communication*

at the Convocation held in *2018*

The Thesis on the title: *Design and Analytic Study of Photonic Crystal Fiber & Its Components for Applications in Communication Systems*

has been approved on *09 May, 2017*



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Jagannath University, Jaipur

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Faculty of Engineering and Technology

This is to certify that *Asif Ali*

son / Daughter of *Yusuf Ali & Munni Bee*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

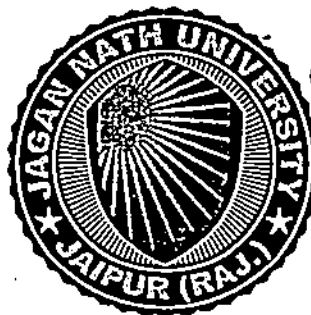
at the Convocation held in 2018

The Thesis on the title: *An Efficient K-Means Cluster and Chi Square Test based Software Quality Estimation*

has been approved on *16 May, 2017*



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Faculty of Engineering and Technology

This is to certify that *Reema Thareja*
son / Daughter of *Janak Raj Thareja & Usha Thareja*
has been admitted to the degree of
Doctor of Philosophy
in this University in the subject of *Computer Science*
at the Convocation held in *2018*

The Thesis on the title: *Requirements Engineering Approach to Improve Quality in Data Warehouse Systems*

has been approved on *16 May, 2017*



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Faculty of Engineering and Technology

This is to certify that *Sudeshna Chakraborty*

Son / Daughter of Mukul Kanti Roy Chowdhury & Swafna Roy Chowdhury

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2018

The Thesis on the title: *A Virtual Semantic Web based Technology: An
Assimilation with Enhanced Learning and Grading*

has been approved on *20 May, 2017*



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Faculty of Management

This is to certify that *Nidhi Malhotra Kalra*
son / Daughter of *S.K. Malhotra & Savita Malhotra*

has been admitted to the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2018*

The Thesis on the title: *Working Capital Management in Cement Companies of Rajasthan*

has been approved on *23 June, 2017*



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Faculty of Science

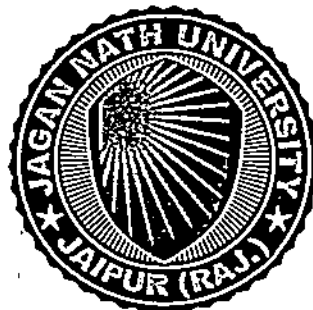
This is to certify that *Sunil Kumar Sharma*
son / Daughter of *Om Prakash Sharma & Saroj Sharma*
has been admitted to the degree of
Doctor of Philosophy
in this University in the subject of *Environment Science*
at the Convocation held in 2018

The Thesis on the title: *Assessment and Optimisation of Effluent Management
Technique in Textile Industry in Sangarer Area, Jaipur (Rajasthan),
India*

has been approved on *19 July, 2017*



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Faculty of Engineering and Technology

This is to certify that *Sonia Gupta (Duggal)*
son / Daughter of *Ravi Kumar Gupta & Shakuntla Gupta*

has been admitted to the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2018

The Thesis on the title: *Study and Design of Cloud Supported E-Learning Frameworks*

has been approved on *05 February, 2018*



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Faculty of Engineering and Technology

This is to certify that *Anupriya Jain*
son / Daughter of *Rajendra Kumar Jain & Madhubala Jain*

has been admitted to the degree of
Doctor of Philosophy

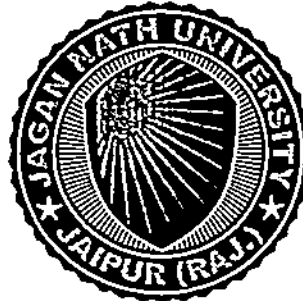
in this University in the subject of *Computer Science*

at the Convocation held in 2018

The Thesis on the title: *Mining and Analysis of Social Networks Sites*
has been approved on *05 February, 2018*



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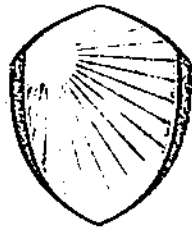
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Faculty of Engineering and Technology

This is to certify that *Nand Kishor Sharma*
Son/Daughter of *Hari Shankar Sharma & Manorma*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Electrical*

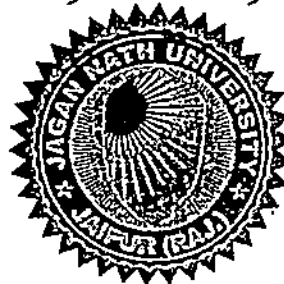
at the Convocation held in *2019*

The Thesis on the title: *Transient Stability Analysis of Rajasthan Rajya
Vidyut Utpadan Nigam Ltd. (R.V.N.L) using Artificial Neural Network*

has been approved on *01 May, 2018*

in accordance with the provisions of the *UGC Regulations, 2009*

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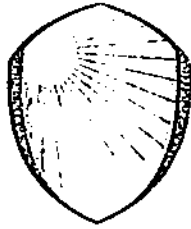
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Faculty of Engineering and Technology

This is to certify that *Sunita Chaudhary*
Son/Daughter of *Sujan Ram Tholia & Dev Kanta Tholia*
has been conferred the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2019

The Thesis on the title: *Aggrandix Text Security through Steganography*
has been approved on *01 May, 2018*
in accordance with the provisions of the *UGC Regulations, 2009*

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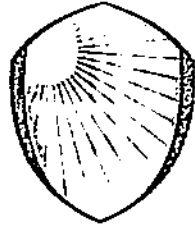
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Faculty of Engineering and Technology

This is to certify that *Hemant Kumar Gianey*
Son/Daughter of *Kishan Chand Gianey & Godhawari Gianey*
has been conferred the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2019

The Thesis on the title: *Big Data and Big Data Analytics : Study and Analysis in Context to Data Clustering*

has been approved on *01 May, 2018*

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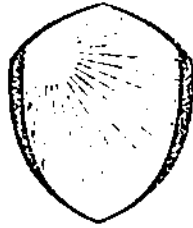
[Signature]
President

Hemant
9/2/19

Jaipur, 9th February, 2019

SI No. 02997

Enrollment No. JNU/RS/2012/ET079



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This is to certify that *Aisha Rafi*

Son/Daughter of *Rafi Ahmad & Raisa Iqbal*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Mathematics*

at the Convocation held in *2019*

The Thesis on the title: *A Study of Stream Line Flow and Heat Transfer Problems in Fluid Dynamics*

has been approved on *27 June, 2018*

in accordance with the provisions of the *UGC Regulations, 2009*

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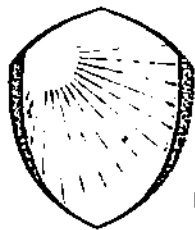
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President

Jaipur, 9th February, 2019



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Faculty of Engineering and Technology

This is to certify that *Prashant Panse*
Son/Daughter of *Vasant Panse & Mangala Panse*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Computer Science*
at the Convocation held in 2019

The Thesis on the title: *An Approach for Preventing Accidents and Traffic Load Detection on Highways using VANET*

has been approved on *27 June, 2018*
in accordance with the provisions of the *UGC Regulations, 2009*

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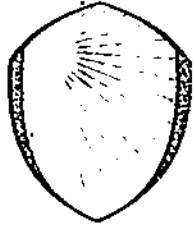
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Prashant
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J. E.
Registrar

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President

Jaipur, 9th February, 2019



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Faculty of Management

This is to certify that *Nishita Gupta*

Son/Daughter of *Rakesh Gupta & Bani Gupta*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2019*

The Thesis on the title: *Individual and Contextual Characteristics in Creativity:
An Empirical Interphase*

has been approved on *27 June, 2018*

in accordance with the provisions of the *UGC Regulations, 2009*

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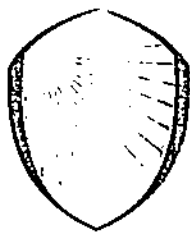
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Faculty of Engineering and Technology

This is to certify that *Anradha Goyal*
Son/Daughter of *Jai Gopal Bansal & Suman Bansal*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Mathematics*

at the Convocation held in *2019*

The Thesis on the title: *Cost Optimisation and Mathematical Modelling
Solution to Stochastic Processes in Inventory Systems*

has been approved on *24 July, 2018*

in accordance with the provisions of the *UGC Regulations, 2009*

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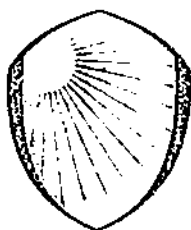
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Jaipur, 9th February, 2019



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Faculty of Engineering and Technology

This is to certify that *Rashmi Agrawal*
Son/Daughter of *Tulsi Dass Agrawal & Saroj Agrawal*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in *2019*

The Thesis on the title: *Application of Soft Computing Techniques in Software Testing*

has been approved on *24 July, 2018*
in accordance with the provisions of the *UGC Regulations, 2009*

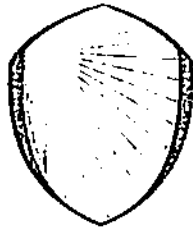
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Jagan Nath University, Jaipur
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Jaipur, 9th February, 2019

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President



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Faculty of Management

This is to certify that *Mamta Rani*

Son/Daughter of *Ram Lal Madan & Santosh Madan*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2019*

The Thesis on the title: *A Comparative Study of Job Satisfaction in Indian Banking Sector*

has been approved on *24 July, 2018*

in accordance with the provisions of the *UGC Regulations, 2009*

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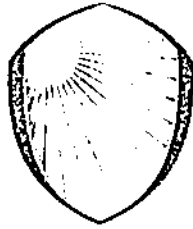
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Faculty of Management

This is to certify that *Shivani Raheja*
Son/Daughter of *D.L. Sachdeva & Pravesh Sachdeva*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Management*
at the Convocation held in 2019

The Thesis on the title: *A Study on Consumer's Perception about Corporate Social Activities/Responsibilities with Special Reference to Companies in FMCG Sector of India*

has been approved on *24 July, 2018*
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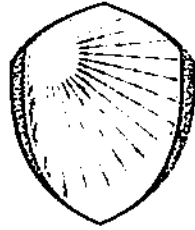
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Recd Shivani Raheja

[Signature]
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Faculty of Engineering and Technology

This is to certify that *Tripti Lamba*
Son/Daughter of *R.M. Gautam & Lalita Gautam*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Computer Science*
at the Convocation held in 2019

The Thesis on the title: *Software Defect Prediction using Data Mining
Techniques*

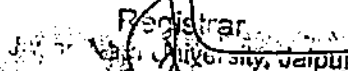
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Faculty of Management

This is to certify that *Tanvi Gupta*

Son/Daughter of *Kailash Gupta & Anashi Gupta*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2019*

The Thesis on the title: *A Study on Buying Behaviour of Female Customers towards Women's Apparels and Accessories in Malls in Delhi and NCR Region*

has been approved on *17 August, 2018*

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Registrar

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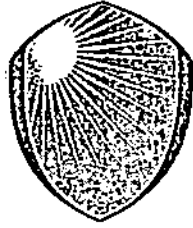
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Faculty of Management

This is to certify that *Dinesh Navain Mathur*
Son/Daughter of *Ganesh Navain Mathur & Pushpa Mathur*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Management*
at the Convocation held in 2019

The Thesis on the title: *Comparative Financial Performance of Major
Electrical Multinationals*

has been approved on *17 August, 2018*
in accordance with the provisions of the *UGC Regulations, 2009*

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President

Jaipur, 9th February, 2019



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Faculty of Engineering and Technology

This is to certify that *Divya Saxena*
Son/Daughter of *Dilip Kumar Saxena & Manju Saxena*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Mathematics*
at the Convocation held in 2019

The Thesis on the title: *A Study of Newtonian Fluid Flow between Various Boundaries*

has been approved on *11 September, 2018*
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SI No. 03008

Enrollment No. JNU/RS/2015/MG072



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Faculty of Management

This is to certify that *Jyoti Kasana*

Son/Daughter of *Beg Raj Kasana & Omwati*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2019*

The Thesis on the title: *CSR Practices in Relation to Organisational Culture and Business Ethics: A Study of Select Telecom Companies in Delhi and NCR*

has been approved on *11 September, 2018*

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Faculty of Management

This is to certify that *Prabal Chakraborty*
Son/Daughter of *R. C. Chakraborty & Lata Aruna*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Management*
at the Convocation held in *2019*

The Thesis on the title: *Working Capital Management in Selected Fertiliser Company (with Special Reference to NFL, KRIBHCO, Chambal Fertilisers and Chemicals Limited)*

has been approved on *11 September, 2018*
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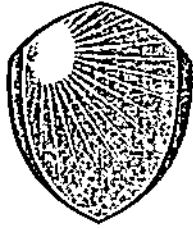
Registrar,
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Faculty of Engineering and Technology

This is to certify that *Meenu Dhingra*
Son/Daughter of *Raj Kumar Dhingra & Ramesh Kumari*
Dhingra

has been conferred the degree of
Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in *2019*

The Thesis on the title: *Managing the Resources for Various Services by Refining Allocation Policies over a Cloud*

has been approved on *28 September, 2018*
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Faculty of Engineering and Technology

This is to certify that *Sunil Maggu*

Son/Daughter of *Ganesh Das & Sharda*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2019*

The Thesis on the title: *Data Security Management with Minimized Computational Cost through Signocryption and Relocation Techniques over a Cloud*

has been approved on *28 September, 2018*

in accordance with the provisions of the *UGC Regulations, 2009*

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Faculty of Management

This is to certify that *Shruti Bhuttani*

Son/Daughter of *Anir Parkash Minocha & Reva Minocha*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2019*

The Thesis on the title: *Working Capital Management and Impact on the Profitability in Cement Companies*

has been approved on *13 October, 2018*

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Faculty of Engineering and Technology

This is to certify that *Puja Munjal*
Son/Daughter of *Munish Kumar & Savitri*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in *2019*

The Thesis on the title: *Analyxing and Predicting the Opinion Dynamics of Some Online Social Networks*

has been approved on *04 December, 2018*
in accordance with the provisions of the *UGC Regulations, 2016*

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J. M. E.
Registrar

W. Mohan
President

Jaipur, 9th February, 2019



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Faculty of Mass Communication

This is to certify that *Amandeep Kaur*
Son/Daughter of *Devender Singh & Navender Kaur*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Mass Communication*

at the Convocation held in 2019

The Thesis on the title: *Haryana Assembly Election 2014 : Polarisation of Non Jat Voters and the Politics of Election Campaign*

has been approved on 26 December, 2018

in accordance with the provisions of the *UGC Regulations, 2009*

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President

Jaipur, 9th February, 2019



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Faculty of Management

This is to certify that *Shruti Gill*

Son/Daughter of *Avinash Chawla & Vidu Chawla*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2019*

The Thesis on the title: *An Assessment of Virtual World Brand Experience and its Impact on Real World Purchasing Behavior in India*

has been approved on *10 January, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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Jaipur, 9th February, 2019



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Faculty of Engineering and Technology

This is to certify that *Aadarsh Malviya*
Son/Daughter of *Siya Anaran Rai & Gyani Kumari*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*
at the Convocation held in *2019*

The Thesis on the title: *Towards Expert Systems for Enhancing Quality of Services in Cloud Computing*

has been approved on *6 February, 2019*
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President



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Faculty of Engineering and Technology

This is to certify that *Rishi Gupta*

Son/Daughter of *Om Prakash Gupta & Usha Gupta*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2019

The Thesis on the title: *Identification of Age, Gender, Race and SMT from Unconstrained Facial Images using Statistical Techniques*

has been approved on 6 February, 2019

in accordance with the provisions of the UGC Regulations, 2009

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Faculty of Engineering and Technology

This is to certify that *Pradeep Yadav*
Son/Daughter of *R.K. Yadav & Savitri Yadav*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Computer Science*

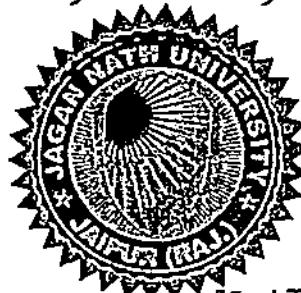
at the Convocation held in 2019

The Thesis on the title: *Image Retrieval using Dither Block Truncation Coding with Advanced Similarity Measurement Algorithm*

has been approved on 6 February, 2019

in accordance with the provisions of the UGC Regulations, 2009

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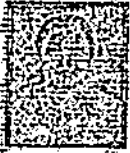
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Faculty of Engineering and Technology

This is to certify that *Arpana Chaturvedi*
Son/Daughter of *V. K. Awasthi & Nirmala Awasthi*

has been conferred the degree of

Doctor of Philosophy

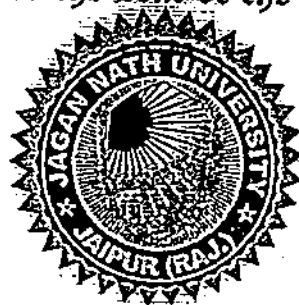
in this University in the subject of *Computer Science*
at the Convocation held in 2020.

The Thesis on the title: *Hadoop File System Approach for Managing Big Data*

has been approved on *25 March, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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Sl No. 03892

Registration No. JNU/RS/2012/ET042



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Faculty of Engineering and Technology

This is to certify that *Amit Wadhwa*

Son/Daughter of *S. R. Wadhwa & Lalita Kumari Wadhwa*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2020*

The Thesis on the title *Provision for User Authenticity and Security Over A Cloud
Using Digital Signature and Cryptographic Approach*

has been approved on *25 March, 2019*

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Faculty of Engineering and Technology

This is to certify that *Deepthi Juneja*

Son/Daughter of *B L Juneja & Shakuntla Juneja*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2020*

The Thesis on the title: *A Novel Approach Towards Mining Algorithms and Semantic Web Tools for Online Users Pattern Findings*

has been approved on *25 March, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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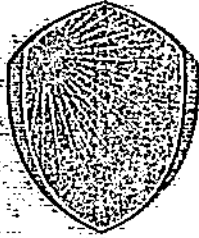
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Faculty of Engineering and Technology

This is to certify that *Amit Goswami*

Son/Daughter of *Vegyan Sagar Goswami & Nirmala Goswami*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Physics*

at the Convocation held in 2020

The Thesis on the title *A Study of Nonlinear Systems in Plasma by Homocopy Perturbation Method*

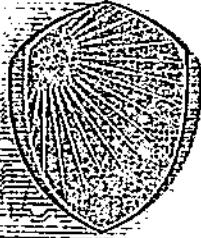
has been approved on *14 May, 2019*

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Faculty of Engineering and Technology

This is to certify that *Chetna Laroia*
Son/Daughter of *Ravinder Laroia & Kanchan Laroia*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in 2020

The Thesis on the title: *Ubiquitous DBMS Architecture for Data Mining over
Wireless Sensor Network in Healthcare System*

has been approved on *20 May, 2019*

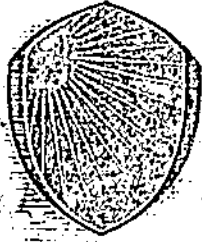
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Faculty of Engineering and Technology

This is to certify that *Rama Bhatia*
Son/Daughter of *Subhash Chand Bhatia & Kamlesh Bhatia*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

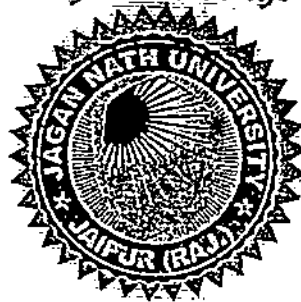
at the Convocation held in 2020

The Thesis on the title: *Quantitative Assessment of Mobile Apps*

has been approved on 28 June, 2019

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Faculty of Engineering and Technology

This is to certify that *Basu Dev Sharma*
Son/Daughter of *Pooran Mal Sharma & Sarla Devi Sharma*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2020*

The Thesis on the title: *Study, Analysis & Implementation of Decision Support System for Unlocking the Enigma of Agri-Business Using Mobile Technology in the Special Reference of Rajasthan*

has been approved on *09 July, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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Faculty of Management

This is to certify that *Nidhi Joshi*
Soni/Daughter of *R D Joshi & Kamlesh Joshi*
has been conferred the degree of
Doctor of Philosophy

in this University in the subject of *Management*
at the Convocation held in 2020

The Thesis on the title: *Economic Impact of Financial Inclusion Initiatives on Poor Households in India*

has been approved on *23 August, 2019*

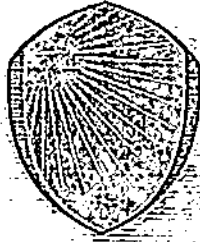
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Faculty of Mass Communication

This is to certify that *Parul Goyal*,
Son/Daughter of *A K Goyal & Usha Goyal*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Mass Communication*

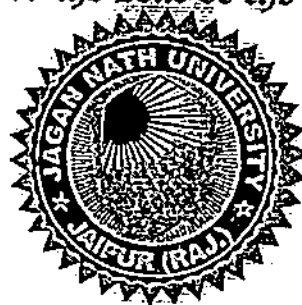
at the Convocation held in 2020

The Thesis on the title: *Impact of Television on Children Psyche: An Analytical Study of Cartoon Channels with Special reference to Hangaama TV*

has been approved on *23 August, 2019*

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Faculty of Management

This is to certify that *Shweta Nanda*
Son/Daughter of *Arun Malik & Umesh Lata Malik*
has been conferred the degree of

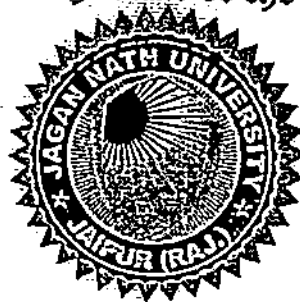
Doctor of Philosophy

in this University in the subject of *Management*
at the Convocation held in *2020*

The Thesis on the title: *A Study on the Customer Awareness of Wearable Technology: Examining the Acceptance of Existing Users to Medical WT (With a Special Reference to Delhi/NCR)*

has been approved on *31 August, 2019*
in accordance with the provisions of the *UGC Regulations, 2016*

Given under the seal of the University

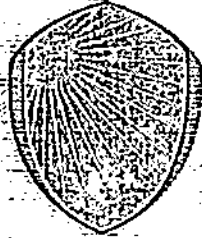


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Registrar
Jagannath University, Jaipur

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[Signature]
President



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Faculty of Engineering and Technology

This is to certify that *Amit Kumar Saraf*
Son/Daughter of *Bajrang Lal Saraf & Savitri Devi*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Mechanical Engineering*
at the Convocation held in 2020

The Thesis on the title: *Analysis of Aerodynamic Characteristics on Surface Modification of the Airfoil*

has been approved on 3 September, 2019

in accordance with the provisions of the UGC Regulations, 2009

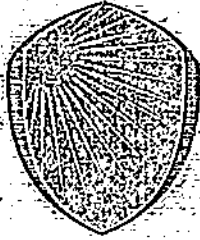
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Faculty of Engineering and Technology

This is to certify that *Monika*
Son/Daughter of *Kalash & Sharda Devi*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Computer Science*

at the Convocation held in *2020*

The Thesis on the title: *An Enhanced Security Mechanism Using Soft Computing Technique in Mobile Networks*

has been approved on *10 October, 2019*

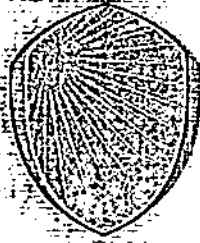
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Faculty of Management

This is to certify that *Prabnoor Kaur*

Son/Daughter of Surinder Pal Singh & Paramjit Kaur

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2020*

The Thesis on the title: *Effectiveness of Social Networking in Designing and Implementing Marketing Strategies*

has been approved on *10 October, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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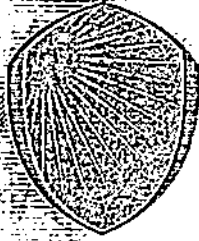


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President



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Faculty of Engineering and Technology

This is to certify that *Disha Grover*

Son/Daughter of *Brij Bhushan Grover & Anita Grover*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *CS/IT*

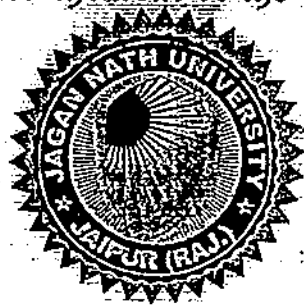
at the Convocation held in *2020*

The Thesis on the title: *Designing an Efficient Model to Demonstrate the Architecture of Cloud Computing*

has been approved on *04 November, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

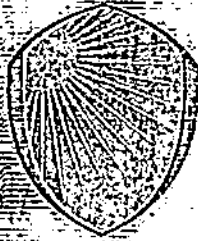
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Faculty of Engineering and Technology

This is to certify that *Ashish Mathur*

Son/Daughter of *Mahesh Narain Mathur & Sunder Lata Mathur*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Electronics & Communication Engineering*

at the Convocation held in 2020

The Thesis on the title *Evaluation and Optimisation of Band Notch Characteristics in Ultra Wide Band Monopole Micro Strip Patch Antennas For Wireless Applications*

has been approved on 15 November, 2019

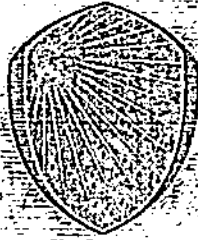
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Faculty of Engineering and Technology

This is to certify that *Deepti Chopra (Khanna)*
Son/Daughter of *R. K. Chopra & Achla Chopra*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *CS/IT*

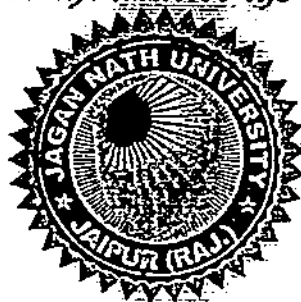
at the Convocation held in *2020*

The Thesis on the title *A Study of Query Optimisation using Selection, Projection and Join Statement in Generic RDBMS*

has been approved on *28 November, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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Faculty of Law

This is to certify that *Tripti*

Son/Daughter of *Rajbir Singh & Sheela Devi*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Law*

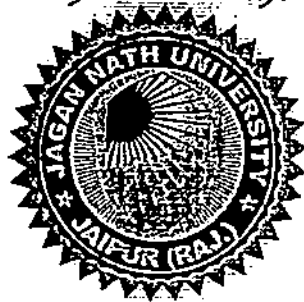
at the Convocation held in *2020*

The Thesis on the title *Minimum Age of Criminal Responsibility: A Comparative Study of Law of U.K, China, Australia and India*

has been approved on *24 December, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

Given under the seal of the University

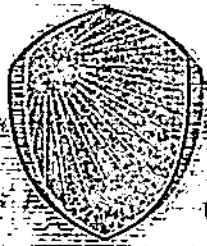


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President



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Faculty of Management

This is to certify that *Gopika Kumari*

Son/Daughter of *Vinod Kumar Vermani & Savita Vermani*

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in 2020

The Thesis on the title: *A Study of Soft Skills Programs in B-Schools of Delhi NCR*

has been approved on 24 December, 2019

in accordance with the provisions of the UGC Regulations, 2016

Given under the seal of the University

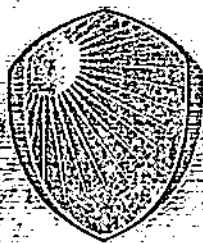
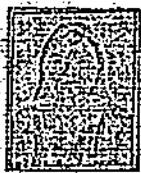


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R. Registrar
Jagannath University, Jaipur

Dr. ...

President



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Faculty of Management

This is to certify that *Richa Dabas*

Son/Daughter of Om Prakash & Rajbala Chaudhary

has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in *2020*

The Thesis on the title *Measuring Service Quality of Products and Services Offered Through Online Banking*

has been approved on *30 December, 2019*

in accordance with the provisions of the *UGC Regulations, 2009*

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Registrar

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President



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Faculty of Management

This is to certify that *Sudhir Sharma*
Son/Daughter of *Om Prakash Sharma & Vijay Laxmi Sharma*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

at the Convocation held in 2020

The Thesis on the title: *Consumer's Behavior Towards Life Insurance Services in Rajasthan (A Descriptive Study of Service by Life Insurance Public and Private Sector in Urban and Rural Market with Special Reference to Rajasthan)*

has been approved on 4 February, 2020

in accordance with the provisions of the UGC Regulations, 2009

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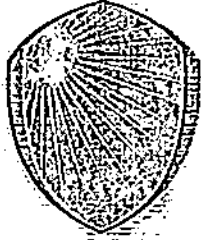


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Rectr
Jagan Nath University, Jaipur

Sudhir Sharma
Vice-Chancellor

Vijay Laxmi Sharma
President



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Faculty of Management

This is to certify that *Hans Kumar Sharma*
Son/Daughter of *Hardayal Sharma & Dakha Sharma*
has been conferred the degree of

Doctor of Philosophy

in this University in the subject of *Management*

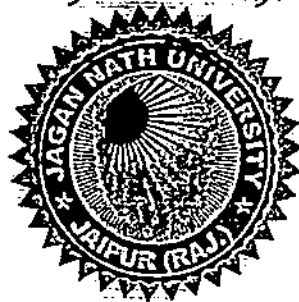
at the Convocation held in *2020*

The Thesis on the title: *A Study on Impact of E-Marketing on Consumer Buying Behaviour in Major Cities of Rajasthan*

has been approved on *4 February, 2020*

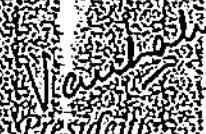
in accordance with the provisions of the *UGC Regulations, 2009*

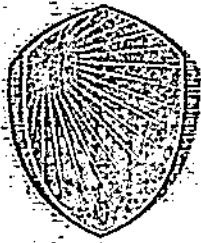
Given under the seal of the University



Certified True Copy

Registrar
Jagannath University, Jaipur





JAGANNATH UNIVERSITY

Established by Act No. 19 of 2008 of Rajasthan State Legislature
[UGC APPROVED & NAAC ACCREDITED]

Faculty of Management

This is to certify that *Khushboo Jain*
Son/Daughter of *Veer Sen Jain & Rekha Jain*
has been conferred the degree of
Doctor of Philosophy
in this University in the subject of *Management*

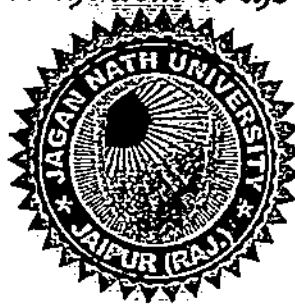
at the Convocation held in *2020*

The Thesis on the title: *Study of Consumer Buying Behaviour Towards Online Shopping in Selected Major Cities of India*

has been approved on *6 February, 2020*

in accordance with the provisions of the *UGC Regulations, 2009*

Given under the seal of the University



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Registrar
Jagannath University, Jaipur

Sr. No. 0152

Registration No. JNU/RS/2016/MG094



JAGANNATH UNIVERSITY

(Established by Act No. 19 of 2008 of Rajasthan State Legislature
and approved u/s 2(f) of UGC Act 1956)
[Accredited With Grade 'B' (Good) by NAAC]

Provisional Certificate

This is to certify that BABITA SAINI
son/daughter of RAM KUMAR SAINI
has successfully completed his/her Ph.D thesis entitled
**"A STUDY OF SELECTED FACTORS AFFECTING
TRUST AND LOYALTY OF ONLINE SHOPPERS"**

In the department of Management
faculty of Management
as approved by the Research Degree Committee at its meeting held
on 26 February, 2020

Certified that the degree has been awarded to the candidate in accordance with the provision of
the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009,
since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and
Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur

Certified True Copy

Date: 26 February, 2020

Jagannath University, Jaipur



Registrar

Sr. No

0155

Registration No. JNU/RS/2015/ET204



JAGANNATH UNIVERSITY

(Established by Act No. 19 of 2008 of Rajasthan State Legislature and approved u/s 2(D) of UGC Act 1956).
[Accredited With Grade 'B' (Good) by NAAC]

Provisional Certificate

This is to certify that **GEETIKA BHATI MATHUR**

son/daughter of **NARENDRA BHATI**

has successfully completed his/her Ph.D thesis entitled

"Development and Optimization of Different Feeding Techniques for

Multi-Band Patch Antennas for IEEE802.15 (Bluetooth), IEEE802.15.3a (WPAN), WIMAX, WLAN, ISM Applications"

in the department of **Electronics & Communication Engineering**

faculty of **Engineering & Technology**

as approved by the Research Degree Committee at its meeting held

on **23 May, 2020**

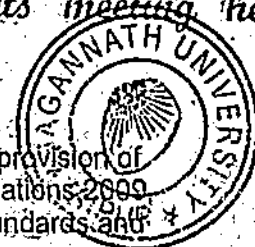
Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009 since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur

Date: 23 May, 2020

Certified True Copy

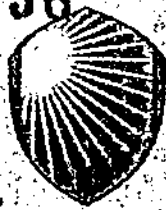
Registrar
Jagannath University, Jaipur



Registrar

Sr. No 0156

Registration No. JNU/RS/2015/MG089



JAGANNATH UNIVERSITY

{Established by Act No. 19 of 2008 of Rajasthan State Legislature
and approved u/s 2(f) of UGC Act 1956}
{Accredited With Grade 'B' (Good) by NAAC}

Provisional Certificate

This is to certify that

SUDEEP SHARMA

son/daughter of

KRISHNA AWATAR SHARMA

has successfully completed his/her Ph.D thesis entitled

**"EFFICACY OF RURAL LEVEL MODEL OF WHEAT FLOUR
FORTIFICATION TO REDUCE THE PREVALENCE OF
MICRONUTRIENT DEFICIENCIES"**

in the department of

Management

faculty of

Management

as approved by the Research Degree Committee at its meeting held

on 27 May, 2020

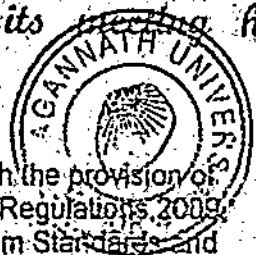
Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009, since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur

Certified True Copy

Date: 27 May, 2020

in the presence of
Registrar



Registrar

Sr No

0157

Registration No. UJR/6/2018/LAW/010



JAGANNATH UNIVERSITY

(Established by Act No. 19 of 2008 of Rajasthan State Legislature and approved w/a 2(f) of UGC Act 1956)
[Accredited With Grade 'B' (Good) by NAAC]

Provisional Certificate

This is to certify that

SONIA

and daughter of

KISMAT SINGH

has successfully completed his/her Ph.D thesis entitled
"A Framework for Planning Sustainable Development in
Protection and Enjoyment of Human Rights"

in the department of Law

Faculty of Law

as approved by the Research Degree Committee at its meeting held
on 17 June, 2020

Certified that the degree has been awarded to the candidate in accordance with the UGC (Minimum Standards and Procedures for the Awards of M. Phil/Ph.D) Regulations 2009 since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M. Phil/Ph.D) Regulations 2016

Place: Jaipur

Certified True Copy

Date: 17 June, 2020

Signature of Dr. Manoj Kumar
Dr. Manoj Kumar

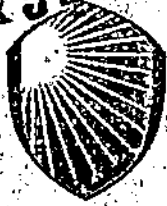


Signature of Dr. Manoj Kumar
Dr. Manoj Kumar

Sr. No

0154

Registration No. JNU/RS/2015/MG079

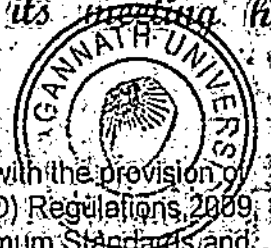


JAGANNATH UNIVERSITY

{Established by Act No. 19 of 2008 of Rajasthan State Legislature and approved u/s 2(f) of UGC Act 1956}
[Accredited With Grade 'B' (Good) by NAAC]

Provisional Certificate

This is to certify that SANJEELA MATHUR
 son/daughter of KRISHNA CHANDRA SINHA
 has successfully completed his/her Ph.D thesis entitled
"GREEN MARKETING - A STRATEGIC APPROACH FOR COMPETITIVE
 ADVANTAGE AND SUSTAINABILITY OF SELECTED LEADING CORPORATE
 HOUSES IN FMCG SECTOR IN INDIA"
 in the department of Management
 faculty of Management
 as approved by the Research Degree Committee at its meeting held
 on 11 March, 2020



Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009 since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur.

Date: 11 March, 2020

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Registrar
Jagan Nath University, Jaipur

Registrar

Sr. No

0151

Registration No. JNU/RS/2015/ET145



JAGANNATH UNIVERSITY

(Established by Act No. 19 of 2008 of Rajasthan State Legislature
and approved u/s 2(f) of UGC Act 1956)
[Accredited With Grade 'B' (Good) by NAAC]

Provisional Certificate

This is to certify that KIRTI CHOUDHARY

son/daughter of SATYAVEER SINGH

has successfully completed his/her Ph.D thesis entitled

"A Multi Objective Scheduling Scenario

in Industry Perspective Using Particle Swarm

Optimization with Mutation Strategy"

in the department of Computer Science

faculty of Engineering & Technology

as approved by the Research Degree Committee at its meeting held

on 19 February, 2020

Certified that the degree has been awarded to the candidate in accordance with the provision of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2009, since he/she has been registered prior to the enforcement of the UGC (Minimum Standards and Procedures for the Awards of M.Phil/Ph.D) Regulations, 2016.

Place: Jaipur

Date: 19 February, 2020

Registrar



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Registrar
Jagan Nath University, Jaipur