

RESUME

Dr. Sunny Sharma

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Objective

Looking forward to associating myself with an organization where there is an opportunity to share, contribute and upgrade my knowledge for the development of self and the organization.

Experience

| Designation | Name of Institute | Period | | | Total Experience | Nature of Job |
|---------------------|---|-----------|------------------|---------|--|--|
| | | From | To | Session | | |
| Assistant Professor | BBK DAV College for Women Amritsar | July 2009 | to February 2010 | 2009-10 | 02 Academic Years | Teaching (Contract) |
| | | July 2010 | to February 2011 | 2010-11 | | |
| Assistant Professor | Department of Computer Science & Engineering, Guru Nanak Dev University, Amritsar | July 2011 | to May 2012 | 2011-12 | 05 Academic Years | Teaching (Contract) |
| | | July 2012 | to May 2013 | 2012-13 | | |
| | | July 2013 | to May 2014 | 2013-14 | | |
| | | July 2014 | to May 2015 | 2014-15 | | |
| | | July 2015 | to May 2016 | 2015-16 | | |
| Assistant Professor | Hindu College, Amritsar | July 2016 | to July 2019 | 2016-19 | 03 Year Contract from July 2016 to July 2016 | Teaching (Three Year Regular Contract Under DPI Punjab Govt. On 95%, 85%, 75% Grant in Aid scheme) |
| Assistant Professor | Hindu College, Amritsar | July 2019 | to Till date | | Regular Till Date | Teaching (Regular Under DPI Punjab Govt. On 75% Grant in Aid scheme) |

Educational Qualifications

| Exam Passed | Board/ University | Year of Passing | Subject(s) | Marks obtained/ Max. Marks | % of Marks | Class /Division | Mode |
|-------------------------------|-------------------|-----------------|---|----------------------------|------------|-------------------|-----------|
| Matriculation | P.S.E.B | 2001 | Punjabi, English, Hindi, Mathematics, Science, Social Studies | 481/ 650 | 74.00% | FIRST | Regular |
| 12 th | P.S.E.B | 2003 | Punjabi, English, Physics, Mathematics, Chemistry | 270/ 450 | 60.00% | FIRST | Regular |
| Graduation B.Sc. (Comp. Sci.) | G.N.D.U | 2006 | Punjabi, English, Physics, Computer Science, Mathematics | 1539/2400 | 64.13% | FIRST | Regular |
| Post Graduation MCA | G.N.D.U | 2009 | Computer Applications | 3858/5250 | 73.49% | FIRST Distinction | Regular |
| Ph.D. | G.N.D.U | 2019 | FEATURE BASED HUMAN PROTEIN FUNCTION PREDICTION ENHANCEMENT USING DECISION TREE BASED MACHINE LEARNING APPROACHES | 9.60 CGPA in Course Work | 85.44% | FIRST | Part Time |
| NET(UGC) | UGC-NET | DEC 2015 | Computer Science and Applications | | | QUALIFIED | |
| GATE 2015 | NCB, MHRD | 2015 | Computer Science and Information technology | | | QUALIFIED | |

Academic Value Addition / Courses Attended/ Participated

- Professional lifetime member of the International Association of Engineers (IAENG) with a professional ID 277975 and a member of the Internet Society of India.
- Attended UGC Sponsored Refresher Course in winter School from 28-01-2022 to 11-02-2022 at Guru Nanak Dev University, Amritsar
- Attended UGC Sponsored FIP (Faculty Induction Programme-2) from 25-11-2020 to 22-12-2020 at Guru Nanak Dev University, Amritsar
- Designed & developed content for GNDU ODL System Software subject of BCA (22-04-2021).
- Delivered an Extension Lecture on “Basics of Computing Technology to Recent Advancement” at Department of LifeLong Learning, Guru Nanak Dev University, Amritsar on 7th October, 2022

- Delivered an Extension Lecture on “Computing Technology and Current Scenario” at Baba Budha College, Bir Sahib (Thatta), Tarn Taran on 20th April, 2022
- Delivered an Extension Lecture on “Python Programming” at Sikh National College Qadian Distt. Gurdaspur on 23rd October, 2018
- Designed, Developed and Maintaining Hindu College Amritsar, Website (www.hinducollegeamritsar.com)
- Incharge of Post Matric Scholarship Cell of Hindu College, Amritsar
- Did Ph.D. in 2019
- IBM Certified Rational Application Associate Developer for WebSphere Software V6.0
- Attended a Faculty Development Program (FDP) on Big Data, Business Intelligence & Cloud Computing organised by TCS during 14th -18th March 2016.
- Worked as Class Coordinator of B.Tech (CSE) 1st Year from 2011 to 2015.
- Member of Final Result Preparation & Scrutiny team at DCSE, GNDU from 2011 to 2015.
- Paper Setter for Graduation and Post Graduation Classes under GNDU & other state universities.
- Member of Syllabus Design & revision of various classes at DCSE, GNDU from 2011 to 2015.
- Performed duties in Admission processes at DCSE, GNDU from 2011 to 2015.
- Project & Research guidance to students of M.Tech, MCA & B.Tech courses.
- Time Table In-charge of CSE department(2011-2014) of GNDU.
- Automated Time table process from the session 2014 onward at DCSE, GNDU.

Professional Skills

- **Theory Subjects** : TOC, System Software, Operating System, Data Structure, Machine Learning, Data Mining & Data Warehousing, Computer Networks
- **Programming Languages** : C, C++, Java, Python
- **RDBMS** : ORACLE, MS-ACCESS, MySQL

Academic Projects

Medical Stock Management

It is an implementation of Medical Stock Management System. It manages the different processes like stock in, stock out, product quantity, customers and suppliers. It generates the bills for the listed. It also shows reports of status of the products that are encoded in the database.

Front End : VISUAL BASIC 6.0
Back End : MS-ACCESS

Multi Level Marketing

It is an implementation of Multi Level Marketing System. It manages the different processes like Product advertisement, online product selling and purchase, product in, product out, product quantity and quality, customers and company detail record, online registration. It generates the bills for the listed. It also shows reports of status of the products that are encoded in the database.

Technologies Involved : J2EE, Servlets, Jsp, JDBC, HTML, Struts
Back End : MySQL

Extracurricular Activities

- Coordinator of **SKIT & PLAY** at **BBKDAV College for Women, Amritsar**
- Won Second prize in **Idea Snapshot** during Talent Hunt held at Lyallpur Khalsa College, Jalandhar.
- Took part in Plasma (IT festival) as Technical Committee **Coordinator**
- Organized various Cultural & Technical activities
- Participated in various stage events, plays at college.

List of Research Papers

Published in International Journals

| S.No | Title | Authors | Name of Journal | ISSN Number, Volume & Year | Pages |
|------|---|---|---|---|---|
| 1 | Segmented Character Recognition using Neural Network | Surbhi Syal, Sandeep Sood, Sunny Sharma, Navneet Randhawa | International Journal of Engineering Research & Applications IJERA (IF-5.011) (UGC, Referred Journal) | ISSN: 2248-9622 Vol.1, Issue 4, Nov-Dec 2011 | 1731-1735 |
| 2 | A Review towards Evolutionary Multiobjective optimization Algorithms | Sunny Sharma, Dr. Rajinder Singh | An International Journal of Engineering Sciences (IF - 2.010) (UGC, Referred Journal) | ISSN: 2320-0332 Vol. 13, December Issue 2014 | 191-200 |
| 3 | Performance Analysis of Different DBMS System | Prabhsimran Singh, Sunny Sharma, Sukhmanjit Kaur | International Journal of Advance Foundation and Research in Science & Engineering (5.323) (UGC, Referred Journal) | ISSN: 2349-4794 Volume 1, Special Issue ICCICT, May 12-13,2015 | SN.8 |
| 4 | Enhancing Usability of See5 (Incorporating C5 Algorithm) for Prediction of HPF from SDF | Sunny Sharma, Amritpal Singh, Dr. Rajinder Singh | International Journal of Computing and Technology | ISSN : 2348-6090 Volume 3, Issue 4, 2016 | 255-260 |
| 5 | Cervical Cancer stage prediction using Decision Tree approach of Machine Learning | Sunny Sharma | International Journal of Advanced Research in Computer and Communication Engineering | ISSN 2278-1021 Volume 5, Issue 4, 2016 | DOI 10.17148/IJARC CE.2016.5488 |
| 6 | Machine Learning Spectrum for Web Data Analytics | Sunny Sharma | International Journal of Computer Techniques | ISSN: 2394-2231 Volume 3 Issue 2, 2016 | 205-208 |
| 7 | Harnessing Power of Decision Tree Approach for HPF Prediction using SIPINA and See5 | Sunny Sharma, Amritpal Singh, Dr. Rajinder Singh | International Journal of Computer Trends and Technology (UGC, Referred Journal) | ISSN: 2231-2803 Volume-34 Number-3, 2016 | 10.14445/22312803/IJCTT-V34P125-139-143 |
| 8 | VRF: A Novel Algorithm for optimized Sorting | Sunny Sharma, Vinay Kumar, Prithvipal Singh, Amritpal Singh | International Journal of Scientific Research in Science, Engineering and Technology (UGC, Referred Journal) | ISSN: 2394-4099 Volume 2, Issue 2, 2016 | 1072-1076 |
| 9 | A Review on Efficacy of Artificial Neural Networks in Medical & Business Areas | Sunny Sharma | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 02, Issue 04, 2016 | 201-206 |
| 10 | Role of Data Mining Techniques in Human Disease Diagnosis | Sunny Sharma | International Journal of Computer Techniques | ISSN: 2394-2231 Volume 3 Issue 2, 2016 | 184-188 |
| 11 | A Review toward Powers of Big Data | Sunny Sharma, Prithvipal Singh | International Research Journal of Engineering and Technology (UGC, Referred Journal) | ISSN: 2395-0056 Volume 3, Issue 4, 2016 | 1502-1504 |
| 12 | User centric security requirements and threat analysis in Cloud Computing | Amritpal Singh Sunny Sharma, Prithvipal Singh | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 02, Issue 04, 2016 | 533-537 |
| 13 | Optimization of Online Job Shop Partitioning and Scheduling for Heterogeneous Systems using Genetic Algorithm | Sunny Sharma, Gurjit Singh Randhawa | International Journal of Computer Trends and Technology (UGC, Referred Journal) | ISSN: 2231-2803 Volume-34 Number-3, 2016 | DOI 10.14445/22312803/IJC TT-V34P126, 144-149 |
| 14 | A Study on Data Mining Horizons | Sunny Sharma | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 02, Issue 04, 2016 | 322-326 |
| 15 | Harnessing the Power of Decision Tree approach in Machine Learning for Cervical Cancer Stage Prediction using See5 and SIPINA | Sunny Sharma | International Journal of Scientific Research in Science, Engineering and Technology (UGC, Referred Journal) | ISSN: 2394-4099 Volume 2, Issue 2, 2016 | 1176-1182 |

| S.No | Title | Authors | Name of Journal | ISSN Number, Volume & Year | Pages |
|------|---|---|--|---|--|
| 16 | Refining Prominence of Higher Education through PC Gaming | Sunny Sharma, Amritpal Singh, Dr. Rajinder Singh | International Journal of Engineering Science and Computing | ISSN: 2321-3361 Volume 6 Issue No. 4, 2016 | DOI 10.4010/2016.978 |
| 17 | Strategies and Tools For Deployment Of Web Services | Prithvipal Singh, Amritpal Singh, Sunny Sharma | International Journal of Computer Trends and Technology (UGC, Referred Journal) | ISSN: 2231-2803 Volume-34 Number-3, 2016 | DOI 10.14445/22312803/IJCTT-V34P130 |
| 18 | Comprehensive Comparative Analysis for Evolutionary Multiobjective Optimization Algorithms | Sunny Sharma, Amritpal Singh, Dr. Rajinder Singh | International Journal of Engineering Science and Computing | ISSN: 2321-3361 Volume 6 Issue No. 4, 2016 | DOI 10.4010/2016.977 |
| 19 | An Inclusive Review on Data Mining Tools | Prithvipal Singh, Amritpal Singh, Sunny Sharma, | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 02, Issue 05, 2016 | 1-6 |
| 20 | Role of Cloud Computing in Bioinformatics | Sunny Sharma, Karandeep kaur, Amritpal Singh | International Journal of Computer Techniques | ISSN: 2394-2231 Volume 3 Issue 3, 2016 | 1-4 |
| 21 | Evolution of Bioinformatics Principal and Practices | Sunny Sharma, Amritpal Singh | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 02, Issue 05, 2016 | 27-30 |
| 22 | Domain Specific (Performance Perspective) Considerations of Cloud Computing | PrithviPal Singh, Sunny Sharma, Karandeep Kaur, Amritpal Singh | International Journal of Computer Techniques | ISSN: 2394-2231 Volume 3 Issue 3, 2016 | 5-9 |
| 23 | Decision tree approach in machine learning for prediction of cervical cancer stages using weka | Sunny Sharma Sandeep Gupta | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 02, Issue 08, 2016 | 74-83 |
| 24 | Incorporating C5 Algorithm for Prediction of HPF using See5 with Enhanced SDF | Sunny Sharma, Amritpal Singh, Dr. Gurvinder Singh, Dr. Rajinder Singh | International Journal of Recent Trends in Engineering & Research (UGC, Referred Journal) | ISSN: 2455-1457 Volume 04, Issue 01, 2018 (Jan) | DOI: 10.23883/IJRTER.2018.4008.7R HSB, 47-53 |
| 25 | Machine Learning Configurations for Human Protein classification using SDFES | Sunny Sharma, Amritpal Singh, Dr. Gurvinder Singh, Dr. Rajinder Singh | Journal of Theoretical and Applied Information Technology (UGC, Scopus) | ISSN: 1992-8645 Vol 96, Issue 8 April, 2018 (April) | 2139-2152 |
| 26 | Quality of Service Enhanced Framework for Disease Detection and Drug Discovery | Amritpal Singh, Sunny Sharma, Dr. Rajinder Singh, Dr. Gurvinder Singh, Amanpreet Kaur | International Journal of Computer Sciences and Engineering-IJCSE (UGC) | ISSN: 2347-2693 Vol 6, Issue 9, Sept.2018. | 130-136 |
| 27 | Machine Learning configurations for enhanced Human Protein Function Prediction accuracy | Sunny Sharma, Amritpal Singh, Dr. Gurvinder Singh, Dr. Rajinder Singh | Smart Computational Strategies: Theoretical and Practical Aspects, Springer | ISBN 978-981-13-6295-8 Vol. 1 Springer 2019 march | 37-48 https://doi.org/10.1007/978-981-13-6295-8_4 |
| 28 | Human Protein Function Prediction Enhancement using Decision Tree based Machine Learning Approach | Sunny Sharma, Dr. Gurvinder Singh, Dr. Rajinder Singh | Communications in Computer and Information Science, Springer (UGC, Scopus) | ISSN: 1865-0929 ISBN 978-981-15-1384-8, Vol. 1025 Springer 2019 | 279-293 https://doi.org/978-981-15-1384-8_23 |

Publications in National Conferences/Seminar-cum-workshops with ISBN Number

| S. No | Title | Authors | Name of Journal/ Conference Proceedings | ISBN Number | Date & Year |
|-------|---|-------------------------------|--|---------------|------------------------------|
| 1 | Amortized Analysis of Algorithms leads Undecidable Cost | Sunny Sharma, Kanwarpal Singh | UGC Sponsored National Conference on Emerging Trends in Computing and Information Technology(ETCIT 2011) organised by Guru Gobind Singh Khalsa College, Sarhali (Page 222-224) | 9788170721246 | March 05,2011 |
| 2 | Social Networking Issues | Sunny Sharma, Sandeep Sood | UGC Sponsored National Seminar on WEBTROVERT-Social Networking Sites: Boon or Bane organised by PCM S.D College for Women, Jalandhar (P 260) | 978819227096 | October 17, 2011 |
| 3. | Use of Latest Technology and | Sunny Sharma | NAAC Sponsored Seminar on "National Education Policy -2020: A Paradigm Shift Towards Innovative | 9783964924704 | April, 17 th 2023 |

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|---|--|--|--|
| Online Resources in Teaching and Learning Process | | & Collaborative Learning” (Page 06-09) | |
|---|--|--|--|

Publications in National Conferences/Seminar-cum-workshops without ISBN

| S. No | Title | Authors | Name of Journal/ Conference Proceedings | Date & Year |
|-------|---|---|---|---------------------|
| 1 | Neuro Fuzzy Technique in Artificial Intelligence | Sunny Thukral, Sunny Sharma | UGC Sponsored National Conference on “ Emerging Trends in Information Technology” NCETIT-2010 organised by PG Dept. of Comp. Sc. & IT, DOABA College, Jalandhar | August 28,2010 |
| 2 | Analysis of Algorithm with Amortized Analysis | Sunny Sharma, Sunny Thukral | UGC Sponsored National Conference on “ Emerging Trends in Information Technology” NCETIT-2010 organised by PG Dept. of Comp. Sc. & IT, DOABA College, Jalandhar | August 28,2010 |
| 3 | Evolution From 3G to 4G: moving beyond (5G) | Sunny Sharma, Sandeep Gupta | National Conference & Workshop on “Recent Advances in Modern Communication Systems & Nanotechnology” NCMCN-2011, organised by Centre for Converging Technology, University of Rajasthan, Jaipur | January 06-08,2011 |
| 4 | Wi- Fi Networks | Kanwarpal Singh, Sunny Sharma | UGC Sponsored National Workshop/ Seminar on Wi- Fi Network’s organised by PG Dept. of Comp. Sc. , Khalsa College for Women, Amritsar | March 2-3, 2011 |
| 5 | Grid Computing | Sunny Sharma | UGC Sponsored National Seminar on Grid Computing organised by PG Dept. of Comp. Sc. , Shahzada Nand College, Amritsar | March 12,2011 |
| 6 | Skill-Set Acquisition through PC Gaming for Refining Quality of Higher Education | Dr. Rajinder Singh, Amritpal Singh, Sunny Sharma | International Conference on Role of Technology in Enhancing the Quality of Higher education (ICRT-12) | PP-201, Page 136 |
| 7 | Comparative Study of Evolutionary Multiobjective optimization Algorithms | Sunny Sharma, Dr. Rajinder Singh, Amritpal Singh | PTU Sponsored National Conference on Interdisciplinary Research in Engineering Technology & Management(IDETM-2014) at Global Institute, Amritsar | December 17-17,2014 |
| 8. | Human Protein Features Extraction and Function Prediction using improved Machine Learning and critical analysis with WEKA | Sunny Sharma, Amritpal Singh, Prithvipal Singh, Dr. Gurvinder Singh, Dr. Rajinder Singh | UGC- Sponsored Nation Seminar-Cum Workshop Computing Paradigms: Current Practices and Research Directions CP 2017 on 7-8, March 2017 at the Guru Nanak Bhawan, Guru Nanak Dev University, Amritsar, India (Paper id CP-138) | 7-8, March 2017 |
| 9. | Protein based disease detection recommender system framework using ML, ANN and Deep Learning | Sunny Sharma, Amritpal Singh Dr. Gurvinder Singh, Dr. Rajinder Singh | The Doctoral Colloquium in Management, Economics & Information Technology Jointly Organized by CoMES & SoCSE, UPES, Dehradun (In Association with Gokhale Institute of Politics and Economics, Pune) on 18 Nov 2017 | 18 Nov 2017 |
| 10. | Machine Learning configurations for enhanced Human Protein Function Prediction accuracy | Sunny Sharma, Amritpal Singh Dr. Gurvinder Singh, Dr. Rajinder Singh | International Conference on computational strategies for next Generation Technologies(NEXTCOM-2017) at CT Group of Institutions Jalandhar on 25-26, November, 2017. | 25-26, Nov, 2017 |

Participated/Attended in National Conferences/Seminar-cum-workshops

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|----|--|------------------|--|--|
| 1. | Innovative Teaching Strategies and Methods for E-Learning | Dr. Sunny Sharma | National E-Conference on New Teaching Strategies: Post Covid-19 Pandemic organized by Department of Zoology, DAV College Amritsar | 09 June, 2020 |
| 2. | Implementation of NEP-2020 in Technical Education & Technical Terminology in Punjabi | Dr. Sunny Sharma | Commision For Scintific and Technical Terminology at Guru Nanak Dev University, Amritsar Punjab | 10 th -11 th March, 2023 |
| 3 | Contemporary Issues in Modern Times | Dr. Sunny Sharma | Gyan Setu Committee of Hansraj College, NewDelhi in collaboration with Dergaon kamal Dowerah College, Dibrugarh University organized one day International Conference (attended) | 24-09-2021 |

Participation in Workshops

| S. No | Title/Topic | Name of organiser | Date & Year |
|-------|--|--|---------------------|
| 1 | Radiation Detection and Measurement (RDM-2017) | National Workshop organized by Department of Physics and Electronics, Hindu College, Amritsar and IANCAS sponsored by BRNS and DAE. | 26.3.2017-27.3.2017 |
| 2 | Workshop on Role of Local Chapters | Organized by Jagdish Chandra DAV College, Dasuya, and Conducted by Indian Institute of Technology Kanpur | 18-01-2018 |
| 3 | Online Tools (RAX Software) for Reviewing and Managing Research Literature for Better Research | Guru Nanak Dev University Amritsar, School of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, Govt. of India, Collaboration with RAX Labs Inc and Balani Infotech | 15-05-2020 |

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| | Productivity | organizes one day online workshop | |
| 4 | Empowering Effective Scientific Research by Harnessing the power of Web of Science & Managing Reference Using Endnote | Guru Nanak Dev University Amritsar, School of Education, Pandit Madan Mohan Malviya National Mission on Teachers and Teaching, MHRD, Govt. of India, in Collaboration with Clarivate Analytics organizes one day online workshop | 20-05-2020 |
| 5 | Behavioral Changes Amid COVID-19 Issues and Redressal | IQAC Cell of DAV College Jalandhar, organizes One day National Workshop (attended) | 01-06-2020 |
| 6 | Data Pre-processing for Machine Learning: Need, Methods and Challenges | PG Department of CS & IT, Doaba College, Jalandhar organizes one day online seminar | 29-06-2020 |
| 7 | Cloud Computing: Introduction, Challenges & Applications | PG Department of CS & IT, Doaba College, Jalandhar organizes one day online seminar | 11-07-2020 |
| 8 | National Intellectual Property Awareness Mission | Intellectual Property Office, Ministry of commerce and Industry, Government of India | 07-03-2022 |
| 9 | INDUSTRY 4.0 | Department of Computer Science in collaboration with innovative cell of Pt. Mohan Lal S.D. College for Women, Gurdaspur | 17 th to 19 th April 2023 |

Participation in National Webinar

| Sr. No | Topic | Organizer | Date |
|--------|--|---|------------|
| 1 | Planning and Organizing Research Using SCOPUS and MENDELEY | School of Education, Guru Nanak Dev University, Amritsar Collaboration with Elsevier | 10-04-2020 |
| 2 | COVID19 data to learn Data Science lessons | Department of Computer Science, Nowrosjee Wadia College, Pune | 14-05-2020 |
| 3 | Artificial Intelligence | Jharkhand Information & Library Association (JILA) (Registration No.921/07-08 Under Societies Regn. Act 21 of year 1860) | 27-05-2020 |
| 4 | Current Trends in Data Science | Computer Science & Application Department of DAV College, Abohar | 30-05-2020 |
| 5 | Building an IoT Cloud for Healthcare Applications | Anna Adarsh College for Women, In association with Pantech e-Learning | 30-05-2020 |
| 6 | Deep Learning with Neural Networks | SKITM, Indore, In association with Pantech e-Learning | 30-05-2020 |
| 7 | Big Data and Data Science | Dr.MGR Educational and research Institute, In association with Pantech e-Learning | 31-05-2020 |
| 8 | Online Platforms: All You Need to Know | International Journal of Advance Study and Research Work (IJASRW) in association with CT University , Ludhiana | 31-05-2020 |
| 9 | Mastering Machine Learning - an Introductory guide with Matlab | Dept of ECE ,Tamilnadu College of Engineering, In association with PANTECH E Learning | 01-06-2020 |
| 10 | Arduino using Proteus | Sreenidhi Institute of Science and Technology, In Association with Pantech E Learning | 01-06-2020 |
| 11 | Applying Convolutional Neural Networks- A Deep Learning | Kalasalngam Institute of Technology, In Association with Pantech E Learning | 02-06-2020 |
| 12 | Will Covid 19 be called the beginning of Third World War or The Second Cold War? | Rayat Institute of Management | 02-06-2020 |
| 13 | Things speak Cloud and Internet on Things | Quaid-E-Millath Govt College for Women Chennai, In Association with Pantech E Learning | 02-06-2020 |
| 14 | Visionary Robots | Department of Electronic and Instrumentation Engineering from Jerusalem College of Engineering, Chennai, In Association with Pantech E Learning | 03-06-2020 |
| 15 | Working with MQTT Protocols – Demonstration and Hands-on | Anurag University, Hyderabad, In Association with Pantech E Learning | 04-06-2020 |
| 16 | Smart Vehicles - IoT Enabled Vehicular Communication | Tagore Engineering College, Chennai, In Association with Pantech E Learning | 04-06-2020 |
| 17 | Biodiversity and Environmental Protection during Pandemic Outbreak of COVID 19 | International Society of Waste Management Air and Water (ISWMAW) | 05-06-2020 |
| 18 | PYTHON PROGRAMMING FOR IOT ENABLED BIOMEDICAL APPLICATIONS | Department of Computer science Bharathi Women's College (Autonomous) Chennai, In Association with Pantech E Learning | 05-06-2020 |
| 19 | An Machine Learning Approach for Power Management | Sathyabama Institute of Science and Technology, Chennai, In Association with Pantech E Learning | 06-06-2020 |
| 20 | Build your own Regression model in Machine Learning | MLR Institute of Technology, Hyderabad, In Association with Pantech E Learning | 06-06-2020 |
| 21 | Deep Learning and AI | Gopalan College of Engineering and Management, Bangalore, In Association with Pantech E Learning | 07-06-2020 |
| 22 | Underwater Communication Systems | SKN SINHGAD INSTITUTE OF TECHNOLOGY AND SCIENCE, Pune, In Association with Pantech E Learning | 08-06-2020 |
| 23 | Gesture Recognition | Vardhaman College of Engineering, Hyderabad, In Association with Pantech E Learning | 08-06-2020 |
| 24 | Recent Advancements in Information | Department of Information Technology Dr B R Ambedkar National | 10-06-2020 |

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| | Technology | INstitute of Technology Jalandhar Punjab India | |
| 25 | Android App Development | RV Government Arts College, Chennai, In Association with Pantech E Learning | 11-06-2020 |
| 26 | Know Your Intellectual property rights | AIC-ADT Baramati Foundation in association with Shardabai Pawar Mahila Arts, Commerce, and Science College, Baramati. | 11-06-2020 |
| 27 | Paradigm Shift From offline to Online Teaching | Department of Computer Science & Internal Quality Assurance Cell (IQAC), KRM DAV College, Nakodar, Jalandhar, Punjab | 13-06-2020 |
| 28 | Mindfulness through Yoga and Meditation | DAV College of Education For Women Amritsar | 14-07-2020 |
| 29 | India–China Relations in Post COVID-19 World Order | Department of Political Science & Internal Quality Assurance Cell (IQAC), GNNCW Nakodar, Jalandhar | 15-07-2020 |
| 30 | Drug Resistant Malaria: Challenges and Opportunities | PG Department of Chemistry, DAV College Amritsar | 16-06-2021 |
| 31 | Relevance of Yoga and Balanced Diet in coping up with impact of Covid-19 Pandemic | Department of philosophy in collaboration with Department of Physical Education Hindu College, Amritsar organizes National Webinar sponsored by Indian Council of Philosophical Research (ICPR), New Delhi | 23-06-2021 |
| 32 | Personality Development and Stress Management | Department of Philosophy Hindu College, Amritsar organizes National Webinar in collaboration and sponsorship of Indian Council of Philosophical Research (ICPR), New Delhi | 16-07-2021 |
| 33 | Gender Equity: The Notion and the Route | PG Department of Political Science, DAV College, Abohar organizes one day National Webinar | 12-03-2022 |
| 34 | Gender Equality and Sustainable Development Goals | PG Department of Economics, Hindu College, Amritsar | 16-03-2022 |
| 35 | Mooc's Development & Delivery | HRDC GNDU Amritsar (UGC- Sponsored Webinar) | 16-03-2022 |
| 36 | National Education Policy-2020 | HRDC GNDU Amritsar (UGC- Sponsored Webinar) | 19-03-2022 |
| 37 | Website Development Techniques | PG Department of Computer Science, Hindu College, Amritsar | 26-03-2022 |
| 38 | New Education Policy-2020 | PCCTU under aegis of AIFUCTO at DAV College Amritsar | 23-04-2022 24-04-2022 |
| 39 | Digital Governance (In Pursuance of NEP-2020) | HRDC GNDU Amritsar (UGC- Sponsored Webinar) | 21-06-2022 |
| 40 | NEP- Educational Framework for Global Citizenship in Higher Education | HRDC GNDU Amritsar (UGC- Sponsored Webinar) | 29-06-2022 |
| 41 | Implementation of Academic Bank of Credit of NEP-20 in Higher Education | HRDC GNDU Amritsar (UGC- Sponsored Webinar) | 29-06-2022 |
| 42 | Implementation of NEP-2020 in Higher Education (Multidisciplinary) | HRDC GNDU Amritsar (UGC- Sponsored Webinar) | 30-06-2022 |
| 43 | Transformation of HEIs into Multidisciplinary Institutions GNDU | HRDC GNDU Amritsar (UGC- MMTTC Sponsored Webinar) | 04-12-2023 |
| 44 | Fostering Community Engagement and Multiple Entry Exit in HEI A Key Area of NEP 2020 .pdf | HRDC GNDU Amritsar (UGC- MMTTC Sponsored Webinar) | 09-12-2023 |

Online Quizes

| Sr. No | Topic | Name of Organizer | Date |
|--------|--|--|------------|
| 1. | Covid-19 Pandemic General Awareness Quiz (Online) | Department of Computer Science & IQAC, KRM DAV COLLEGE, Nakodar, Jalandhar | 25-05-2020 |
| 2 | IMPACT OF RESEARCH ON TEACHING LEARNING PROCESS & EVALUATE THE DEPTH | GURU NANAK INSTITUTE OF TECHNOLOGY, DAHEGAON, KALMESHWAR ROAD,NAGPUR | 26-05-2020 |
| 3 | Information and Communications Technology (ICT) | PG Department of Computer Science and IT, DAV College, Amritsar | 28-05-2020 |
| 4 | Aatma Nirbhar Bharat – Vocal for Local | CT Group of Institutions, North Campus, Jalandhar | 07-07-2020 |

FDP's

| Sr. No | Topic | Organizer | Date |
|--------|---|--|--|
| 1. | Big Data, Business Intelligence & Cloud Computing | TCS | 14 th -18 th March 2016 |
| 2 | Virtual Learning Tools During Pendemic | Rayat Group of Institutions, Ropar Campus | 28-05-2020 |
| 3 | Recent Development in Physical Sciences | PG Department of Physics, DAV College Amritsar | 14 th to 20 th July 2021 |

Personal Details

Father's Name : Mr. Dharpal Sharma
Mother's Name : Mrs. Shanti Devi
Sex : Male
Marital Status : Married
Date of Birth : 5th Dec.1984
Strength : Hardworking, Confident, Responsible & Ambitious
Hobbies : Playing chess, Cricket
Languages Known : English, Hindi, and Punjabi
Nationality : Indian



(SUNNY SHARMA)