CONTENTS

1. The Artificial Intelligence: A Review
   Neha
   1

2. Teaching – Learning System During Covid-19
   Gurcharan Dass, Preet Kaur
   6

3. Role of Libraries in Digitisation During Covid-19 Pandemic
   Nagsen Bansod
   10

4. Gender Inequality in Health Care
   Jaspreet Kaur
   14

5. Digital Transformation in Higher Education During Covid-19
   Pandemic: Socio - Economic dimensions
   Dr. Sonia Sunny, Dr. Chacko Jose P
   19

6. The Impact of Covid-19 on Education: Efficiency and Challenges of Online Learning
   Dr. Walter Hugh Parker, Pritha Basu
   25

7. Role of Science & Technology During Covid-19 Pandemic
   Dr. Hemant Sharma
   29

8. Cyber Crimes During Covid - 19 Pandemic
   Dr. Somlata Sharma, Shobha Yadav
   35

9. Digitization of Indian Education: “A Boon or A Bane”
   Priyanka Abhijit Ozarde
   40

10. Research Study on The Technology Variants Utilized by China to Combat
    The Covid-19 Pandemic for Mobilizing India to Work on Similar Lines
    Y.sirisha, N.srihari Rao
    45

11. Role of ICT Tools In Online Teaching Leaning of Mathematics During Covid-19 Pandemic
    Dr. Vijay Goyal
    51

    Dr. Vikesh Sethi, Dr. Gurcharan Dass
    55

    Dr. Anju Bala
    59

14. Digitalisation and Learning in Teacher Education During Covid-19
    Dr. Anil Kumar Teotia
    64

15. Future Digitalization of Education in India after Covid-19
    Mrs. Poonam & Mrs. Aditi Mittal
    68

16. Digital Education Significance and Challenges
    Jyoti
    73

    Dr. Vandana
    76

18. Teaching-learning System During Covid-19
    Kanta Rani
    79

19. Digital Transformation In Education During Covid-19 Pandemic
    Manisha Sharma
    84

    Navneet Kaur, Dr. Rajeev Prashar
    92

    Bhavisha Verma
    96

    Ms. Arti, Dr. Girdhar Gopal
    100

(vii)
23. Stumbling Block of Online Classes: An Empirical Study
   Priya Rana
   105
24. E-Learning During Covid-19 Pandemic
   Rachita Kansal
   108
25. Attitude of Teacher Trainees Towards Online Learning
   Dr. Saroj Sobti, Dr. Archna Saxena
   117
26. Artificial Intelligence in Marketing in Covid Times
   Dr. Gurmeet Singh
   122
27. The Constitution of India and The Role of State for Socio-Economic Development
   Gaganjot
   127
28. Digitization of Education
   Kiranjot
   135
29. Role of Technology In Online Learning During Covid-19
   Dr. Aarti Deveshwar, Saloni
   139
30. Relevance of Digitization For Businesses in The New Normal Era
   Dr. Ambika Bhatia, Chhavi Kiran
   143
31. Technologically Mediated Literature: ‘Storybird’ As a Tool for Digital Projects on Graphic Fiction
   Dr. Sapna Dogra
   147
32. Early Detection of Lifestyle Disease
   Geetanjali Goyal
   152
33. ICT Tools
   Pushpa Rani
   158
34. Impact, Challenges and Opportunities in Teaching Learning Process During Covid-19
   Dr. Monika
   163
35. The Impact of Covid – 19 on Women In India : A Critical Analysis
   Ms. Neha Rani
   166
36. Digital Technology for Covid 19
   Ms. Anjana Dhawan
   171
37. E-learning During Lockdown for Covid-19 In India
   Ms. Suman
   174
38. Online Learning: Boon or Bane
   Sonia Sharma
   182
39. Repercussions and Consequences of Covid-19 Pandemic on Education
   Vandana, Rohit Batra
   186
40. Impact of Pandemic On Economic Growth
   Mrs Indu Bala, Mrs. Vandana, Ms. Mamta Guglani
   189
41. Teaching - Learning System During Covid-19
   Neha Sharma, Shelly
   192
42. Blended Approach to Learning - Its Challenges and Future
   Dr. Rajesh Kumar
   194
43. Digital Divide And Its Impact on Education Sector
   Zeenat Madan
   197
44. ICT Tools for Teachers
   Dr. Minakshi Gupta
   200
45. Impact of Pandemic Covid-19 on Education In India
   Dr. Mandeep Kaur, Dr. Ruchi Sharma
   206

(viii)
46. Impact of Digitization on House Hold Ladies
   *Rashi Tanwar, Shikha Verma*

47. Interoperability in Component Based Software Engineering
   *Ms. Shiwani, Mr. Somesh*

48. Digital India: Its Digital Services For Citizens
   *Palvinder Singh*

49. Issues and Challenges of Online Education
   *Kamna Billus*

50. Succession Planning: A Tool to Prepare for The Unseen Future
   *Dr. Bharti Sujan & Dr. Bhawna Sareen*

51. Digitalization and its Advantages
   *Dr. Richa Sangwan, Yashna Bawa*

52. A Paper on : Computer Assisted Language Learning (Call): Opportunities and Challenges
   *Ms. Harneet Kaur, Neetu Bala*

53. Plagiarism and Ethics in Research
   *Sanya Jain, Renu*

54. Online Teaching-Learning System During Covid-19: Students Opinion
   *Manisha, Isha, Deepak Kumar, Chirag Oberoy*

55. Role of Gender Equality and Women’s Empowerment
   *D. Suhasini*

56. Application Of IoT In Covid 19
   *M. Jamuna Rani, S. Gowri*

57. A Study on Challenges of ICT In Education From Teacher’s Perspective
   *Priya Sharma, Vikas Kathpal*

58. Helicopter Parenting: From Good Intentions to Poor Outcomes
   *Muskan Mittal*

59. The Acceleration of Digitization During Covid-19
   *Ms. Meenakshi, Mr. Vikas Arora*

60. Future Digitalization of Education After Covid-19
   *Dr. Poonam Rani*

61. Role of Digitization During Covid-19 in Bridging Up The Gender Discrimination
   *Dr. Sonia Batra*

   *Ms. Shaina, Ms. Amandeep Kaur*

63. A Review on Robots Just alike Human: The Humanoid
   *Dr. Arti*

64. A Ray Of Hope For Chemistry Teachers Amidst of Covid-19: Virtual Chemistry Laboratories
   *Dr. Vanita Kumari Sapra, Dr. Anju*