## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
01	Dr. Ajay V. Rele	AI IN LITERARY ANALYSIS: USING MACHINE LEARNING TO INTERPRET TEXTS AND THEMES
02	Dr. Praveen Joshi	ARTIFICIAL INTELLIGENCE IN LIFE SCIENCES: UNVEILING RARE RECORDS OF MIGRATORY WADERS AT BEMBLA RESERVOIR, YAVATMAL, MAHARASHTRA
03	Dr. Arvind A. Tayade	ARTIFICIAL INTELLIGENCE FOR FRAUD DETECTION: DEEP LEARNING APPROACHES TO FINANCIAL SECURITY
04	K. A. Sirtawar Dr. K. B. Raulkar	DIELECTRIC STUDY OF ETHYL CELLULOSE (EC) AND POLY METHYL METHACRYLATE (PMMA) DOPED WITH OXALIC ACID (OA) POLYBLENDS
05	Dr. H.B. Patelpaik	INTELLIGENT CACHE DECISION FRAMEWORK USING J48 MODEL FOR WEB PERFORMANCE OPTIMIZATION
06	Sumiran Krushnarao Kadu	STUDY AND ANALYSIS OF QUANTUM COMPUTING FOR AI AND BIG DATA WITH REAL-WORLD CHALLENGES AND SOLUTIONS
07	Mr. G.P. Gawali Dr.V. M. Patil	OPTIMIZING WIRELESS INTER-PROCESSOR COMMUNICATION FOR LOW-LATENCY MULTI- SENSOR FUSION IN VEHICULAR SAFETY APPLICATIONS
08	Dr. Seema V. Deshmukh	THE ROLE OF SPORTS AND YOGIC ACTIVITIES FOR MANAGING STRESS AND MENTAL TOUGHNESS
09	Anup Sanjay Jadhao Dr. S. M. Chavan	AI-AUGMENTED PROMPT ANALYSIS FOR HIGH- THROUGHPUT SCIENTIFIC RESEARCH
10	Prof. Meeta Kalu Dhurve	ARTIFICIAL INTELLIGENCE AND THE FUTURE OF BUSINESS EDUCATION IN INDIA
11	Dr. S. M. Chavan and Anup Sanjay Jadhao	AI FOR SMART FARMING: APPLICATIONS, CHALLENGES, AND FUTURE PROSPECTS IN FARM MANAGEMENT
12	Mr. A. D. Bhilkar Anup Sanjay Jadhao	THE DIGITAL DOCTOR: AI'S ROLE IN ADVANCING DIAGNOSIS, DRUG DISCOVERY AND PREDICTIVE HEALTH SOLUTIONS
13	Mr. Pranav Tryambak Bhoyar	THE DIGITAL EYE: AN ANALYTICAL STUDY ON THE ROLE OF ARTIFICIAL INTELLIGENCE IN MONITORING ANIMAL HEALTH AND BIODIVERSITY
14	Sunil Arunrao Dambhare	AI IN SPORTS: TRAINING, PERFORMANCE ANALYSIS, AND INJURY PREVENTION
15	Dr. Archana M. Bhoyar	THE USE OF ARTIFICIAL INTELLIGENCE IN DIET COUNSELLING: A COMPREHENSIVE REVIEW

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
16	Prof. Sanjay Supe	USE OF AI IN APPLIED PHYSICS: A REVIEW
17	Shaikh Junaid Ahmad Dr. P.A. Kadam	MINING THE HIDDEN: ETHICAL DARK WEB DATA COLLECTION STRATEGIES FOR DEEPFAKE THREAT ANALYSIS
18	Shubhangi Pandurang Tidake Dr. Pramod N. Mulkalwar	AI FOR GLOBAL HEALTH: TACKLING HEALTHCARE INEQUALITY IN RURAL AREAS- A REVIEW
19	डॉ. मनीषा मुलकलवार	आरोग्यदायी सवयीच्या रोपनात वर्तनप्रेरनाची व कृत्रिम बुद्धिमत्तेची उपयुक्तता: चीकिस्तक अभ्यास
20	डॉ. सचिन एस जयस्वाल	राजकीय निर्णय प्रक्रियेत कृत्रिम बुद्धिमत्तेची भूमिका: एक अध्ययन
21	डॉ. राहुल गोंडाणे	आदिवासी आणि सर्व समावेशक शिक्षणातील कृत्रिम बुद्धीमत्ता (Artificial Intelligence in Tribal and Inclusive Education)
22	Mr. Santosh Digambar Sonune	AI-DRIVEN DRUG DESIGN: REVOLUTIONIZING MEDICINAL CHEMISTRY THROUGH MACHINE LEARNING
23	Dr. Sandeep S. Satturwar	SMART LIBRARIES IN THE AGE OF AI: REDEFINING ACADEMIC KNOWLEDGE SERVICES
24	Dr. Prashant Govindrao Gawande	LEVERAGING ARTIFICIAL INTELLIGENCE IN KHO-KHO: ENHANCING PERFORMANCE ANALYSIS AND INJURY PREVENTION
25	Rajendrakumar Ahirrao	ARTIFICIAL INTELLIGENCE FOR SCIENCE (AI4S): A GLOBAL ANALYSIS OF RESEARCH TRENDS, CORE TECHNOLOGIES, AND SOCIETAL IMPLICATIONS (2015-2024)
26	Prof. Dr. Abhay S. Chandekar	APPLICATION OF ARTIFICIAL INTELLIGENCE IN SPORTS: ENHANCING TRAINING, PERFORMANCE, AND INJURY PREVENTION
27	Dr. Narendra M. Jathe Lavanya S. Gahale	KEYSTROKE MOOD: PREDICTING EMOTIONS FROM TYPING PATTERNS
28	Dr. Ravindra D. Kene	IMPACT OF ARTIFICIAL INTELLIGENCE ON RURAL AGRICULTURAL SOCIETY IN MAHARASHTRA: A COMPREHENSIVE RESEARCH ANALYSIS
29	डॉ. मनीषा मुलकलवार	तणाव प्रबंधनात कृतीम बुद्धिमत्तेची उपुक्तता पडताळणी
30	भूमिका प्रा. डॉ. अमोल राऊत	मानव संसाधन व्यवस्थापनात AI ची

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
31	Dr. Archana Dahane (Falke)	INTEGRATION OF ARTIFICIAL INTELLIGENCE IN SPORTS: CHALLENGES, OPPORTUNITIES, AND FUTURE DIRECTIONS
32	Dr. Shashank G. Nikam	SIGNIFICANT ROLE OF AI FOR SPORTS PERFORMANCE AND ANALYTICS
33	Dr. Gajanan S. Futane	AI AND ITS ETHICAL, SOCIAL, AND PHILOSOPHICAL IMPLICATIONS
34	Shravani Mulkarwar	STUDY OF MACHINE LEARNING ALGORITHMS WITH COMPARATIVE ANALYSIS
35	Mansvi Sunil Dhere	NO-CODE ARTIFICIAL INTELLIGENCE PLATFORMS: DEMOCRATIZING MACHINE LEARNING FOR MULTIDISCIPLINARY RESEARCH
36	Ved Agrawal	QUANTUM MACHINE LEARNING ALGORITHMS: A COMPARATIVE STUDY WITH CLASSICAL METHODS
37	Namrata D. Sohaney Anupama D. Sakhare	A THEORETICAL FRAMEWORK FOR EVALUATING MISDIRECTION ATTACKS IN WIRELESS SENSOR NETWORKS USING NETWORK PERFORMANCE METRICS
38	Balmukund B. Kayarkar Vaishali P. Telkhade	AI IN SPORTS TRAINING, PERFORMANCE ANALYSIS AND INJURY PREVENTION
39	P.R Bhokare Dr. R.R.Wankhade	INNOVATIVE APPROACHES IN THE SYNTHESIS OF HETEROCYCLIC COMPOUNDS: A REVIEW
40	V.P. Garule	THE ROLE OF AI TUTORS IN ENHANCING ACADEMIC PERFORMANCE AND LEARNING MOTIVATION
41	डॉ. एकता मेनकुदळे	ग्रंथालयामध्ये कृत्रिम बुध्दीमत्तेचा वापरामुळे होणारे फायदे आणि तोटे अभ्यासणे
42	Prof. Dr. Zakir S. Khan	IN KARATE DEVELOPING AN ARTIFICIAL INTELLIGENCE SYSTEM TO ANALYSE AND EVALUATE PERFORMANCE TECHNICAL KATA MOVEMENTS
43	Piyush Vilasrao Dhale	ARTIFICIAL INTELLIGENCE AS A CREATIVE COLLABORATOR: REDEFINING AUTHORSHIP AND INTERPRETATION IN LITERATURE STUDIES
44	Prakash M. Telgote	IMPACT OF AI ON THE TEACHING-LEARNING PROCESS
45	Dr. Rupesh Natthusing Pawar	ROLE OF AI IN CUSTOMER SERVICE AND EXPERIENCE MANAGEMENT

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
46	Santosh M. Arade and Praful R. Bhokare	PHYSICO-CHEMICAL CHARACTERIZATION OF SOIL SAMPLES FROM PUSAD TEHSIL, YAVATMAL DISTRICT, MAHARASHTRA
47	AGE Prof. Aishwarya P. Raut	ARTIFICIAL INTELLIGENCE AS A CATALYST FOR A PARADIGM SHIFT: BRIDGING BUSINESS EDUCATION AND E-COMMERCE IN THE DIGITAL
48	Dr. Anil A. Dudhe Mr. Nilesh O. Chimankar	SMART CITY IMPLEMENTATIONS FOR OPTIMIZING TRAFFIC AND RESOURCE MANAGEMENT VIA INTELLIGENT DATA ANALYSIS
49	Nitin S. Thakare	IMPACT OF ARTIFICIAL INTELLIGENCE ON CREATIVE WRITING AND AUTHORSHIP
50	डॉ. सुजाता नाईक	कृत्रिम बुद्धिमत्ता आणि त्याचा समाजावर होणारा परिणाम
51	Ms. Rujuta A. Palwekar and Mrs. Madhushri Ghadyalpatil	AI IN ROBOTICS, INTERNET OF THINGS (IOT), CYBERSECURITY AND THREAT DETECTION
52	प्रा.कमलकिशोर उद्धवराव पंडागळे	भारतीय भाषा आणि ज्ञान प्रणालीमध्ये AI
53	प्रा. डॉ. अमित नि. दारुंडे	भारतीय भाषा आणि ज्ञान प्रणालीतील कृत्रिम बुद्धिमत्ता
54	Kamleshkumar Asaram Tumsare Rupali Harishchandra Kamble	LEVERAGING FAIR DATA PRINCIPLES TO UNLOCK AIDRIVEN CONSERVATION IN ZOOLOGY: A CONCEPTUAL FRAMEWORK
55	Sudhir Agarmore Hemant S. Mahalle Dr. Shweta Shirpurkar	THE HIERARCHICAL ADDRESSING SYSTEM IN COMPUTER NETWORKS: ROLES OF IP ADDRESSES, MAC ADDRESSES, PORT NUMBERS, AND SOCKETS
56	Suraj Tulseedas Jadhao	AI-DRIVEN DECISION MAKING: RESHAPING THE FUTURE OF COMMERCE AND MANAGEMENT PRACTICES
57	डॉ. विजय ब. खराते, प्रा. योगेश किसना निखार	यवतमाळ जिल्ह्याच्या अनुसूचित जमातींच्या आरोग्य प्रारूपावर माहिती तंत्रज्ञान व आधुनिकीकरणाचा प्रभाव : भौगोलिक विश्लेषण
58	Dr. Aditya Shende	THE ROLE OF ARTIFICIAL INTELLIGENCE IN COMPUTATIONAL MATERIALS SCIENCE AND CONDENSED MATTER PHYSICS
59	Chanchal A. Kshirsagar, Shraddha M. Jaiswal, Smit Y. Tajne and Shruti R. Kuddudula	A SURVEY ON MACHINE LEARNING BASED ALGORITHM FOR AUTOMATED DENTAL DISEASE DETECTION FROM EARLY CHILDHOOD TO ADOLESCENCE
60	डॉ. दीपक बी . कुटे	कृत्रिम बुद्धिमत्तेची मानव संसाधन व्यवस्थापनातील भूमिका

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
61	Ashwin Atkulwar	GENOMIC DIVERSITY AND PHYLODYNAMICS OF SARS- COV-2 IN YAVATMAL DISTRICT OF MAHARASHTRA
62	Dr. Purushottam G. Dhawale	ARTIFICIAL INTELLIGENCE IN PLANT SCIENCE
63	Adarsh Sunil Chordiya	AI IN BUSINESS EDUCATION AND E-COMMERCE: OPPORTUNITIES, CHALLENGES, AND AN INTEGRATED FRAMEWORK FOR PRACTICE
64	Mr. Rameshwar S. Devhade Dr. Ranjana D. Raut	AUTOMATED DETECTION AND CLASSIFICATION OF CROPS LEAF DISEASES USING DEEP LEARNING TECHNIQUES: A COMPREHENSIVE REVIEW
65	Subodh Sadhana Panjabrao Meshram	AI IN PEDAGOGICAL EDUCATION AND LEARNING SYSTEMS
66	Dr Vivek R. Vishwarupe Priya V. Hiwarale	JUDICIOUS USE OF ARTIFICIAL INTELLIGENCE (AI) IN CREATIVE WRITING
67	S. D. Dawada	REVIEW OF STUDY ON ARTIFICIAL INTELLIGENCE USED IN INSECT, PEST MONITORING AND MANAGEMENT IN VIDARBHA'S COTTON CROPPING SYSTEMS
68	Mrs. Renuka Prakash Bansod Mr. Shantanu Mustilwar	AI IN HISTORICAL RESEARCH AND ARCHIVAL DIGITIZATION
69	Sandeep M. Ghutke Dr. Dora Thompson	DOSTOEVSKY IN THE METAVERSE: VIRTUAL REALITY AND THE LOSS OF EMBODIED FAITH
70	Dr. Omprakash Murlidhar Bhendarkar	महिला आणि लिंग संवेदनशीलतेमध्ये कृत्रिम बुद्धिमत्तेची भूमिका
71	R. S. Matte	PHYTOCHEMICAL ANALYSIS OF SOME MEDICINAL PLANTS
72	Mr. Rohan V. Shendre Miss. Samiksha S. Sambhare Ms. Mayuri. G. Chavhan	THE ROLE OF MACHINE LEARNING IN ENHANCING CYBER THREAT DETECTION
73	Prof. Sagar S. Raut Disha A. Chadge Neha R. Gore Khushal D. Adbale Vedant V. Lokhande Harshal A. Chavhan Mahesh M. Khode	REVIEW ON EXPERIMENTAL STUDIES ON USE OF MECHANICALLY AND MILD ACID TREATED RECYCLED AGGREGATE CONCRETE
74	Miss Saloni P. Tajane Miss. S. D. Sarde	AI-POWERED PREDICTIVE MAINTENANCE FOR IOT DEVICES: A BEGINNER-FRIENDLY APPROACH
75	Dr. Virendrakumar L. Barde Mr.Manoj P. Waghmare	DIGITAL TECHNOLOGY AND TRENDS IN ACADEMIC LIBRARIES IN INDIA

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
76	Dr. Rajesh G. Bobade	STRATEGIC AGILITY IN ACADEMIC LIBRARIES: RESPONDING TO EMERGING TRENDS IN HIGHER EDUCATION AND RESEARCH
77	Dr. Sudhir P. Narkhede	THE ACADEMIC LIBRARY AS INNOVATION HUB: TRENDS IN TECHNOLOGY INTEGRATION, SPACE REDESIGN, AND EVOLVING ROLES FOR SCHOLARLY SUCCESS
78	Dr. Vishal A. Daulatkar	TRANSFORMING ARCHAEOLOGICAL HISTORY IN HIGHER EDUCATION AND RESEARCH IN INDIA THROUGH ARTIFICIAL INTELLIGENCE
79	Miss. Samiksha Ratnakar Warhadpande	NEURO-SYMBOLIC ARTIFICIAL INTELLIGENCE FOR INTERPRETABLE CYBER THREAT DETECTION
80	I. D. Pawade	ARTIFICIAL INTELLIGENCE IN MATHEMATICS EDUCATION AND ITS COMPUTATIONAL APPLICATIONS
81	Madhushri M. Ghadyalpatil Rujuta A. Palwekar	BRIDGING NEUROSCIENCE AND AI: THE ROLE OF BRAIN-INSPIRED COMPUTING IN FUTURE TECHNOLOGIES
82	Shailesh D. Wakpaijan Sundeep S. Gawande	TOWARDS EMOTIONALLY INTELLIGENT (MOOD-SENSING) MESSENGER APPLICATIONS USING MACHINE LEARNING
83	Miss. Supriya Ramrao Dahale	ARTIFICIAL INTELLIGENCE IN ROBOTICS, INTERNET OF THINGS (IOT), CYBERSECURITY AND THREAT DETECTION
84	Prof. Sakshi R. Indurkar and Prof. Vallabhi S. Ghansawant	AI IN MATHEMATICAL RESEARCH, EDUCATION, AND COMPUTATIONAL APPLICATIONS
85	Prof. Harshada G. Tekade	ROLE OF ARTIFICIAL INTELLIGENCE IN CYBER SECURITY
86	प्रिती सुधाकरराव मोकळकर प्रा. डॉ. अन्नपूर्णा अजाबराव चौधरी	बालसाहित्य : मनोरंजन आणि संस्काराची शिदोरी
87	Ms. Sindhuja Vilas Karjinni Dr. Vilas V. Karjinni Prof. Huchchayya M. Kelur	VISION BASED REAL-TIME VEHICLE VOLUME CLASSIFICATION AND COUNTING SYSTEM USING DEEP LEARNING
88	D.Y.Tayade Prof. Dr. D.N. Besekar	DEEP LEARNING-BASED IDENTIFICATION AND CLASSIFICATION OF COTTON LEAF DISEASES USING RESNET50 ARCHITECTURE
89	Mr. Yogesh M. Patil and Mrs. Shital Y. Patil	A REVIEW OF DEEP LEARNING APPLICATIONS IN IMAGE AND VIDEO SYNTHESIS
90	Dr. Prakash M. Chopade	A WAY TOWARDS AI: SPORTS TRAINING AND INJURY PREVENTION

### ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
91	Amita M. Tembhare	AN INTELLEGENT PULSE OXEMETER :FAULT DETECTION AND CALLIBRATION FOR RELIABILITY AND ACCURACY
92	Kishor Madhukar Dhole Rajesh K Parate Vinay Chavan	A RESEARCH REVIEW ON AI MODELS FOR STRESS MANAGEMENT IN DIABETIC PATIENTS: A PERSONALIZED AND AUTONOMOUS APPROACH
93	Sheetal A. Kathoke Dr. Kishor M. Dhole	ARTIFICIAL INTELLIGENCE-BASED SECURITY AND DATA PROTECTION FOR IOT
94	Dr. Sonal S. Mundhada	AI IN CHEMISTRY AND CHEMICAL ANALYSIS: CURRENT TRENDS AND METHODOLOGIES
95	Dr. Bhaskar Mahadeorao Sawarkar	HARNESSING THE FUTURE OF SPORTS: THE TRANSFORMATIVE POWER OF ARTIFICIAL INTELLIGENCE IN ATHLETE TRAINING AND PERFORMANCE OPTIMIZATION
96	प्रा.डॉ. राधेश्याम पी. चौधरी	ई- कॉमर्स क्षेत्रात कृत्रिम बुध्दीमत्तेचा वापरामुळे होणारे फायदे व तोटे अभ्यासणे
97	Prof. Amarpal D. Chavan Ms. Vaibhavi Chaporkar	AI-POWERED THREAT DETECTION IN REAL-TIME SURVEILLANCE SYSTEMS USING DEEP NEURAL NETWORKS
98	A. D. Chavhan D. S. Chavhan N.R. Pawar D.R. Bijwe	APPLICATIONS OF ARTIFICIAL INTELLIGENCE IN QUANTUM PHYSICS AND COMPUTING: A COMPREHENSIVE REVIEW
99	Meena S. Doibale Gayatri P. Navrange	ARTIFICIAL INTELLIGENCE FOR THE IOT (AIOT): A COMPREHENSIVE REVIEW
100	Asmita S. Gawande	PRIMARY PATIENT MONITORING AND TELEMEDICINE USING ARTIFICIAL INTILLEGENCE
101	P.H. Bhagwat	ARTIFICIAL INTELLIGENCE IN CHEMISTRY: A PARADIGM SHIFT IN DISCOVERY AND SYNTHESIS
102	Samruddhi Jayant Aloni	AUTOMATED BIRD SPECIES RECOGNITION USING DEEP CONVOLUTIONAL NEURAL NETWORKS (CNN)
103	S.B. Barge and A.B. Pardeshi	GROWTH PROMOTING EFFECT OF Alternanthera ficoidea PLANT EXTRACT ON LARVAL WEIGHT, GROWTH INDEX, AND COCOON CHARACTERISTICS OF SILKWORM, Bombyx Mori L.
104	Dr. Sushil S. Battalwar	A SURVEY OF COMPUTER VISION TECHNIQUES FOR CRICKET PERFORMANCE ANALYSIS: ENHANCING BATTING, BOWLING, AND FIELDING STRATEGIES
105	K.B. Sangve S.J. Ishwarkar	IDENTIFICATION AND SIGNIFICANCE OF BITE MARKS IN FORENSIC SCIENCE

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
106	Mr. Gokul S. Bajaj	THE CONVERGENCE OF ARTIFICIAL INTELLIGENCE AND BOTANY: A REVIEW OF EMERGING FRONTIERS IN GREEN TECHNOLOGY
107	Dr. Gulshan D. Kuthe	DESIGN AND IMPLEMENTATION OF AN IOT-DRIVEN LIBRARY INFORMATION SYSTEM FOR REAL-TIME MONITORING
108	Jagruti S. Durge	MEDICAL DECISION SUPPORT SYSTEM FOR CLASSIFICATION OF CARDIOVASCULAR DISEASE USING SPARE REPRESENTATION
109	Ms. Dipali Rameshwar Ravekar	AI-AUGMENTED NAÏVE BAYES FRAMEWORK FOR REAL-TIME SPAM EMAIL DETECTION
110	D.S. Chavhan, A.D. Chavhan D.R. Bijwe, N.R. Pawar	ARTIFICIAL INTELLIGENCE IN PHYSICS: TRANSFORMING RESEARCH, EXPERIMENTATION, AND EDUCATION FOR THE FUTURE
111	A. M. Nirbhavane A.R. Kurhe	A REVIEW ON COASTAL ECOSYSTEM RESILIENCE: CONTEMPORARY CHALLENGES AND EVIDENCE- BASED CONSERVATION
112	Punam S Bhoge Supriya K. Lunge	AN INTELLIGENT GLUCOMETER:FAULT DETECTION FOR RELIABILITY AND ACCURACY
113	Sithil Ambalkar, Ankit Yerke, Dhiraj Ingole, Mayur Rathod, Bhavesh Rajgure, Sudhanshu Chirde Prof. Mayuri S. Ingole	QUANTUM AI: THE FUTURE OF INTELLIGENT SYSTEMS APPLICATION
114	Ravina Pandurang Madavi	ग्रीन बिझनेसचे महत्त्व: सोलर सिस्टीमचा अभ्यास
115	Mahadeo G. Bhujade	THE SYNTHESIS OF ARTIFICIAL INTELLIGENCE AND MATHEMATICAL SCIENCE: A TRIPARTITE ANALYSIS OF DISCOVERY, COMPUTATION, AND ADAPTIVE EDUCATION
116	Manik. V. Bhorkar (Hirulkar) Prof. Vaishali P. Gudadhe	TRANSFORMING LIBRARY SERVICES THROUGH AI TECHNOLOGY: OPPORTUNITIES AND CHALLENGES
117	Palak R. Palaspagar Prachi P. Pande	AN ANALYTICAL APPROACH FOR MULTILINGUAL LANGUAGE TRANSLATOR USING MACHINE LEARNING
118	Bhakti Praful Bhirangi Prof. Shital Y. Patil	PREDICTING CONSUMER PURCHASE BEHAVIOUR USING MACHINE LEARNING AND DATA VISUALIZATION TOOLS
119	Mrs. Madhura Y. Lanjewar	PREDICTIVE ANALYTICS USING AI FOR BUSINESS DECISION MAKING
120	S.R. Kelode P. R. Darane	ARTIFICIAL INTELLIGENCE (AI) TECHNIQUES TO STUDIES THE PHYSICOCHEMICAL PARAMETERS OF SOIL

### ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
121	Mr. Vishal G. Gabhane Dr. Anup P. Bhat Swapnil K. Shelke Dr. Suryakant A. Rodge	REVIEW AND STUDY OF ULTRASONICS TRANSDUCERS USED IN MEDICAL APPLICATIONS
122	Mr. Rupesh R. Ade	APPLICATIONS OF ARTIFICIAL INTELLIGENCE (AI) IN PHYSICAL SCIENCES: A COMPREHENSIVE REVIEW
123	Sarthak Satish Thakre	READING AS CREATION: THE READER'S CONSCIOUSNESS AND THE MAKING OF THE TEXT
124	Meena S. Doibale Bhagyashri S. Deulkar	SMART CLASSROOM SYSTEMS: LEVERAGING IOT SENSORS AND AI-DRIVEN ANALYTICS FOR TEACHING & LEARNING ENHANCEMENT IN INDIA
125	Mr. Syed Uzair Syed Kausar	AI IN SCIENTIFIC RESEARCH AND PROMPT ANALYSIS
126	V. P. Garule	THE ROLE OF AI TUTORS IN ENHANCING ACADEMIC PERFORMANCE AND LEARNING MOTIVATION
127	Vaishnavi Raju Jamunkar	TREKSCAPE – INDIAN TREKS EXPLORER: ASSESSING TREKKING DESTINATIONS AND TRAVELER PREFERENCES
128	Tushar N. Kawale	AI-POWERED SMART FARMING ASSISTANT FOR CROP DISEASE DETECTION AND FERTILIZER RECOMMENDATION
129	Akanksha Sudhir Rithe Dipak Dhote	A SURVEY ON AI ALGORITHMS FOR PREDICTION OF CVD ABNORMALITIES BASED ON SMART WEARABLES
130	Vijay Pradip Fulkar	AI IN CREATIVE WRITING AND LITERATURE STUDIES
131	Poonam B. Awari	WEB BASED EARLY DISEASE DETECTION USING AI AND ML
132	प्रो. डॉ. संतोषकुमार गाजले	हिंदी साहित्य के अध्ययन और अध्यापन में कृत्रिम बुद्धिमत्ता का स्वरूप: एक समीक्षात्मक अध्ययन
133	Miss. Lachi S. Ingole Prof. Mayuri S. Ingole	ROLE OF ARTIFICIAL INTELLIGENCE IN HUMAN RESOURCE MANAGEMENT TRANSFORMING THE FUTURE WORK
134	Prof. Mayuri Ingole Suhani V. Pande Janhavi R. Wawge Vidhi P. Wasnik Vedanti D. Parate Sanchita S. Rathod	REVIEW ON EXPERIMENTAL STUDIES ON AI QUANTUM COMPUTING
135	प्रा. दिपक मारोतराव हनवते	ग्रंथालय सेवांमध्ये कृत्रिम बुद्धिमत्तेचा (AI) वापर व ग्रंथपालाच्या भूमिकेतील परिवर्तन –एक विश्लेष्णात्मक अध्ययन

### ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
136	Rohan Vishwanath Chatse Pallavi Ramdas Jadhav	AI-ASSISTED CLASSIFICATION OF CELESTIAL OBJECTS USING TRANSFER LEARNING ON CONVOLUTIONAL NEURAL NETWORKS
137	Biju Angalees Anupama D Sakhare	A DETECTRON2-BASED FRAMEWORK FOR REAL-TIME FISH DETECTION
138	Mr. Vikas M. Kothare	ASSESSMENT OF Teak Skeletoniser (Eutectona machaeralis Walker) DAMAGE AND EVALUATION OF MANAGEMENT OPTIONS IN ZARI-JAMNI TALUKA, YAVATMAL DISTRICT, MAHARASHTRA
139	Dr. Sonal D. Utane Ms. Swati S. Kandalkar Ms Swati R Shinde Dr. Vaishali P. Gudadhe	THE ROLE OF ARTIFICIAL INTELLIGENCE IN IMPROVING READING HABITS AMONG LIBRARY USERS
140	Dr. Purushottam G. Dhawale	ARTIFICIAL INTELLIGENCE IN PLANT SCIENCE
141	Vaishali P.Telkhade and Balmukund B.Kayarkar	ROLE OF AI FOR REDUCING OBESITY
142	Dr. Hemant M. Baradkar	ARTIFICIAL INTELLIGENCE IN EDUCATION FOR TEACHING, LEARNING AND ASSESSMENT
143	Dr. Arvind A. Tayade Dr. Ashsish A. Patokar Dr. Swapnil Deshpande	ARTIFICIAL INTELLIGENCE IN DRUG DISCOVERY AND PREDICTIVE HEALTH: A REVIEW
144	Prof. Dr. Atul K. Shingarwade Prof. Gajanan S. Khodwe	A STUDY ON THE SCALABILITY OF HYBRID QUANTUM-CLASSICAL MACHINE INTELLIGENCE MODELS
145	डॉ. सचिन एस जयस्वाल	राजकीय निर्णय प्रक्रियेत कृत्रिम बुद्धिमत्तेची भूमिका: एक अध्ययन
146	Kishor M. Supatkar Dr. Varsha S. Tondre	ROLE OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING IN WEB APPLICATION VULNERABILITY DETECTION
147	Anup P. Bhat Amol V. Kawalkar Devidas S. Chavan Kishor G. Rewatkar	AI-ML BASED PROGRAM FOR PREDICTION OF BEST DOPANT-HOST FOR PRECISE LUMINESCENCE
148	Dr. Sandip B. Khandare	USE OF AI TOOLS IN ACADEMIC RESEARCH: OPPORTUNITIES, CHALLENGES AND FUTURE DIRECTIONS
149	Ms. S.M. Yawalkar Dr. Dineshkumar N. Satange	PREDICTING SOCIAL MEDIA POPULARITY: A MACHINE LEARNING APPROACH FOR MULTI-PLATFORM ENGAGEMENT FORECASTING
150	श्रद्धा सुधाकरराव चौधरी	शाश्वत विकास आणि सामाजिक नैतिकतेसाठी कृत्रिम बुद्धिमत्ता:NEP 2020 च्या संदर्भात एक अभ्यास

# ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
151	Prof. Pradeep Ingole	HYBRID VOICES: TECHNOLOGY, IDENTITY, AND THE FUTURE OF LITERATURE
152	Maithili Vijay Kasar	VISION AI WASTE CLASSIFIER
153	Mr. Rameshwar P. Shelke Dr. Rakesh K. Dhuware	ADDRESSING OBSTACLES AND IMPLEMENTING SOLUTIONS FOR AI-BASED CROP DISEASE DETECTION AND PREDICTION IN EAST VIDARBHA
154	Ms. Shital Ramdasrao Nasne Dr.Vaishali P.Gudadhe	SCIENTOMETRICS STUDY IN "ARTIFICIAL INTELLIGENCE" LITERATURE: AN ANALYSIS OF THE SCOPUS DATABASE
155	Dr. Nitin Keshaorao Wasnik	ENGLISH LITERATURE IN THE ERA OF ARTIFICIAL INTELLIGENCE (AI): AN OVERVIEW
156	Raju Marotrao Pole	USE OF IOT DEVICE TO MEASURE THE ACIDITY OF DEW AND ITS IMPACT ON CROP
157	Shamli Jamane Yogesh There	ARTIFICIAL INTELLIGENCE AS AN ETHICAL AND PREDICTIVELY SUPERIOR ALTERNATIVE TO ANIMAL TESTING IN NOVEL DRUG FORMULATION DEVELOPMENT: A COMPREHENSIVE REVIEW
158	Dr. Archana Dahane (Falke)	INTEGRATION OF ARTIFICIAL INTELLIGENCE IN SPORTS: CHALLENGES, OPPORTUNITIES, AND FUTURE DIRECTIONS
159	डॉ. सीमा विठ्ठलराव शेटे	स्त्री सक्षमीकरण व लिंगभाव संवेदनशीलता विकसित करण्यामध्ये कृत्रिम बुद्धिमत्तेची उपयोगिता
160	Dr. Varsha Gawande	ARTIFICIAL INTELLIGENCE AND GENDER SENSITIZATION: INSIGHTS FROM "GENTLY FALLS THE BAKULA"
161	Dr. Sanghadeep S. Ukey	ARTIFICIAL INTELLIGENCE IN AGRICULTURAL SCIENCES AND CROP IMPROVEMENT
162	Atul Narayanrao Tayde	HOW CAN WE DEVELOP OUR FARMING SYSTEM USING ARTIFICIAL INTELLIGENCE?
163	Prof. Ram B. Ghayalkar Prof. Dr. D. N. Besekar	CODE-MIXED MARATHI–ENGLISH SENTIMENT CLASSIFICATION: CHALLENGES, METHODS, AND ADVANCES
164	S.G. Khobragade and N.S. Dixit	ARTIFICIAL INTELLIGENCE IN MATERIALS CHEMISTRY: ACCELERATING THE DISCOVERY AND DESIGN OF FUNCTIONAL NANOMATERIALS
165	Mr. Umesh A. Khadse and Dr. Harshal Nimbhorkar	STATUS OF EMPLOYABILITY IN LIBRARIANSHIP : AN ANALYSIS OF LIS JOB ADVERTISEMENTS PUBLISHES IN UNIVERSITY NEWS JOURNAL

## ONE DAY NATIONAL CONFERENCE ON MULTIDISCIPLINARY PERSPECTIVES IN ARTIFICIAL INTELLIGENCE (NCMPAI-2025)

Sr. No.	Name of Author	Title of Paper
166	Dr. Smita B. Patil	ARTIFICIAL INTELLIGENCE IN BIOLOGICAL SCIENCES: CURRENT APPLICATIONS AND JOB OPPORTUNITIES
167	Shashank Gaikwad Prof Dr. Nilay Karde Prof .Dr. Vinay Chavan	DESIGNING SMALL LANGUAGE MODELS FOR NATURAL LANGUAGE PROCESSING OF OPHTHALMIC PATIENT RECORDS
168	विजय रामकृष्ण टोकसे	समावेशक शिक्षण साध्य करण्यात कुत्रिम बुद्धिमत्तेची भूमिका
169	Bhushan A. Ghanmode Amar J. Wanjari	APPLICABILITY OF ARTIFICIAL INTELLIGENCE IN DISEASE DIAGNOSIS
170	Dr. V.B.Maske	THE ALGORITHMIC IMAGINATION: AI AND THE NEW AESTHETICS OF WRITING
171	Shubham Lonkar Priti Khillare	COMPUTER SCIENCE AND ENGINEERING IN ARTIFICIAL INTELLIGENCE
172	Dr. A.G. Gaddamwar Dr. Gundu Mallikarjun Dr. O.K. Kapse	APPLICATIONS OF AI IN THE ELECTROCHEMICAL ANALYSIS OF REDOX TITRATIONS
173	Dr. Ved Ramesh Patki	TECHNOLOGY-DRIVEN DISEASE SURVEILLANCE IN ANIMAL POPULATIONS: BRIDGING ECOLOGY AND HEALTH