Notice

Value Added Course on "Artificial Intelligence"

The Department of Information Technology is conducting a Value-Added Course on **'Artificial Intelligence' for 2 credits from November 03, 2023 to November 09, 2023 for students from all streams with the basic knowledge of any programming language**. The course covers basic and advanced topics which come under the umbrella of Artificial Intelligence. Interested students are requested to register for the same in the department.

Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE (Autonomous)
GHATKOPAR (W), MUMBAI – 400 086
Department of Information Technology
Schedule for Value Added Course (2023-24)
Artificial Intelligence (RJITC04)
Credits:2

Day	Date	Time	Unit	Topic	Faculty Member	Activity	Teaching + Activity	Duration	MCQ
Friday	03/11/2023	9:00 AM - 11:00 AM	I	Overview of AI	Archana Bhide	Reading	2+1 Hrs	3 Hrs	2
		11:15 AM - 1:15 PM	II	AI Algorithm Part 2	Aditi Prajapati	Programming	2+2 Hrs	4 Hrs	2*
Saturday	04/11/2023	9:00 AM - 11:00 AM	II	AI Algorithm Part 1	Prachi Surve	Programming	2+2 Hrs	4 Hrs	2*
		11:15 AM - 1:15 PM	II	AI Algorithm Part 3	Jeba Roselet	Programming	2+2 Hrs	4 Hrs	2*
Monday	06/11/2023	9:00 AM - 11:00 AM	III	Neural Networks	Bharati Bhole	Reading	2+1 Hrs	3 Hrs	2
		11:15 AM - 1:15 PM	III	AI in Expert System	Anju Rai	Reading	2+1 Hrs	3 Hrs	3
Tuesday	07/11/2023	9:00 AM - 11:00 AM	IV	AI In NLP	Radhika Kapoor	Reading	2+1 Hrs	3 Hrs	2
Wednesday	08/11/2023	9:00 AM - 11:00 AM	IV	AI in Fuzzy Logic System	Punam Sindhu	Reading	2+1 Hrs	3 Hrs	2
		11:15 AM - 1:15 PM	IV	AI in Robotics	Yugandhara More	Reading	2+1 Hrs	3 Hrs	3
Thursday	09/11/2023	9:00 AM - 10:00 AM	Test	MCQ Test			Total:	30 Hrs	

Exam MCQ format : 20 Marks, 20 MCQ / 10 Marks each exam Assignments : AVG out of 30

Evaluation

30 Marks - Assignment (Subjective / case study)

20 Marks test conducted in MCQ mode

Passing : 20 / 50

In-Charge

Principal

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BROCHURE

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Affiliated to UNIVERSITY OF MUMBAI II Recognized by UGC under 2f & 12B
NAAC Accredited 'A GRADE' with CGPA 3.50

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CERTIFICATE COURSE IN

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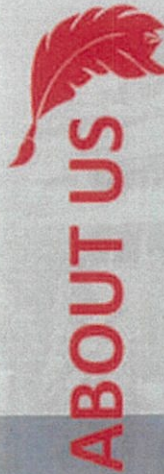**(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce)**

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ABOUT US

Hindi Vidya Prachar Samiti was incepted on the auspicious day of Shri Krishna Janmashtami, 15th August 1938. A brain child of a visionary Late Shri Nandkishore Singh Jairamji, samiti was established with the objectives of catering to the educational needs of the Hindi speaking community. Ramniranjan Jhunjhunwala College came into existence in 1963, enabling a larger section of the society to take advantage of the facilities provided for higher education.

From 1999-2000 the College has added a number of self-financing courses like B.M.S., B.B.I., B.Sc. in Computer Science, Information Technology, Biotechnology, M.Sc. in Computer Science, Biotechnology and Information Technology as well as add on courses, which further hone the special skills of the students.

The college has been reaccredited with 'A' Grade by NAAC in 2014 with a CGPA 3.50 and received the Best College Award (2007-2008) of the University of Mumbai. The College has been bestowed with IMC "Ramkrishna Bajaj Performance Excellence Trophy", 2010.

The Principal of the college was awarded "Best Teacher" by Government of Maharashtra in 2011.

Government of Maharashtra conferred the college with "JAAGAR JAANIVANCHA" (First in Mumbai Suburban- in 2013 and Second in Mumbai Suburban- in 2014) for safety of girls.

Course Code: RJITC04

Duration: 30 hours

Credits : 02

ABOUT COURSE

The course aims to teach the basic concept of Artificial Intelligence. It will facilitate the learner to differentiate between human learning and machine learning. It will give an overview of intelligence systems and different research areas in AI domain. A few applications of AI are

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CERTIFICATE COURSE IN ARTIFICIAL INTELLIGENCE

COURSE OBJECTIVE

The course is designed to give a complete overview of Artificial Intelligence. After completion of the course learners will be able to orient themselves in any specialized branch of AI.

COURSE CONTENT

Unit I	Overview: What is AI? History of AI, Goals of AI, Components of AI, AI Techniques, AI Applications, research areas, AI classification Intelligence and its types, Learning - difference between human and machine learning Agents and Environments: Introduction to different AI Agents, Terminology, Rationality, Structure of AI agents, Model based agents, goal based agents, Utility based agents, Environment, Turing test
Unit II	AI Algorithms : Single Agent Pathfinding problems, Search terminology, Brute Force Search, Depth First, Breadth First, Bidirectional search, Comparison of different test algorithm strategies, Informed Search Strategy, Local Search Algorithm: Hill climbing, local beam search, Simulated Annealing, Travelling Salesman problem
Unit III	Neural Networks: Artificial Neural Networks (ANN) and its structure, types of ANN, working, Machine Learning in ANN, Bayesian Networks, Applications of ANN Natural Language Processing: Components of NLP - NLU & NLG, Terminology used in NLP, Steps in NLP, Implementation aspects - Context free grammar, Top down parser
Unit IV	Fuzzy Logic: Introduction, FLS Architecture, Example, Application Areas, Advantages and disadvantages Expert Systems: Introduction - characteristics and capabilities, components, Limitations, applications, technology, Development of expert system, benefits Robotics: Introduction, Aspects, difference in Robotic programming and other AI programming, Robot Locomotion, components of Robot, Computer Vision, Tasks of Computer vision, Applications

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CERTIFICATE COURSE IN ARTIFICIAL INTELLIGENCE

COURSE OUTCOME

- To understand the basic concepts of AI
- Implement AI algorithms
- Understand the AI application in Neural Networks and Natural Language Programming
- Understand AI application in Expert Systems, Fuzzy logic systems and Robotics

MEDIUM OF INSTRUCTION English

EVALUATION

	Evaluation	Maximum Marks
Exercise	Algorithm Implementation Exercise	20
Assignment	Assignments based on Concepts	40
Examination	Subjective Question Answers	40

100 MARKS **PASSING 40**

WHO SHOULD DO IT?

The learner should have basic knowledge of computer technology. No specific qualification needed. However understanding of a programming language will be advantageous.

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Department of Information Technology

Report On : Value Added Course on "Artificial Intelligence"

Course Code : RJITC04
Organized by: Department of IT

Year of Offering : 2023-2024
Duration : 03-11-2023 to 9-11-2023

Number of students enrolled in the year : 220
Number of Students successfully completed the course in the year : 69

Teachers Involved:

- Prof. Archana Bhide
- Prof. Bharati Bhole
- Prof. Jeba Roselet
- Prof. Prachi Surve
- Prof. Punam Sindhu
- Prof. Aditi Prajapati
- Prof. Anju Rai
- Prof. Radhika Kapoor
- Dr. Yugandhara More.

Venue: Online Zoom Platform
Participants: Students from all streams
Content of session:

The Department of Information Technology conducted a 2-Credit Value Added Course on *"Artificial Intelligence"* from November 03, 2023 to November 09, 2023. The course covered basic topics such as Overview of AI, AI Basic Algorithm in AI, AI in Neural Networks, AI in Expert System, AI in Fuzzy Logic System, AI in Robotics, AI In NLP which come under the umbrella of Artificial Intelligence. 70 students successfully completed the value added course.

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List of students who Registered for the course

SR NO.	NAME	ROLL NO	CLASS
1	Aakash Yadav	6223	Technology)
2	Aarav Sharma	5095	Science)
3	Abhay singh	6269	Technology)
4	Abuzar shaikh	6262	Technology)
5	Aditya Gupta	6220	Technology)
6	Aditya Mishra	218	Physics
7	Aditya Sarvesh Gupta	5061	Science)
8	ADITYA SHIVSHANKAR VISHWAKARMA	6443	Technology)
9	AKHILESH SHIVSHANKAR YADAV	414	Statistics
10	AMITKUMAR DANDAPANI NAIDU	6427	Technology)
11	Anamika Sujit saini	6297	Technology)
12	Ankit Bharatlal Yadav	6279	Technology)
13	Anurag Satendra Singh	5082	Science)
14	Arya anand singh	5303	Science)
15	Bansode Sumit Santosh	6276	Technology)
16	Bhim Shivnarayan Gupta	5472	Science)
17	Chauhan Laxmi Santosh	6431	Technology)
18	Chauhan Laxmi Santosh	6431	Technology)
19	Choudhary Ayesha Khatoon Jamal Ahmed	301	Mathematics
20	Darshan Nishad	6284	Technology)
21	Desai Shalva Ravindra Riddhi	6478	Technology)
22	Diksha MukeshKumar Singh	6428	Technology)
23	Diksha MukeshKumar Singh	6428	Technology)
24	Dimpal Shivdhari Yadav	5050	Science)
25	Dimpal Shivdhari Yadav	5050	Science)
26	Divya Jain	406	Statistics
27	Durgesh Kamala Prasad Yadav	5079	Science)
28	Ebrahim Murtuza Tambuwala	5008	Science)
29	GYANENDRA DUBEY	5438	Science)
30	Harsh Ramesh Gupta	3050	Technology)

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SR NO.	NAME	ROLL NO	CLASS
31	Harsh Ramesh Gupta	3050	Technology)
32	Kajal chandrashekhar shukla	6252	Technology)
33	KANNAUJIYA NILESH RAMMILAN	6304	Technology)
34	Karan Singh Rathod	404	Statistics
35	Khan Afsha Anjum Kais Mohammed	306	Mathematics
36	Khan Afsha Anjum Kais Mohammed	306	Mathematics
37	Khan Ariba Mohammed Hakim	6433	Technology)
38	Khan Zainab Abdul Salam	6434	Technology)
39	Kiran kanhaiyalal sharma	5090	Science)
40	Kirti Hanumant Kadam	411	Statistics
41	KORI SANDIP GHANSHYAM	6218	Technology)
42	Krishna Anuj Gupta	6265	Technology)
43	Kshitij Adhik Kanse	6441	Technology)
44	Kundu Tanishq Manik	6496	Technology)
45	Kundu Tanishq Manik	6496	Technology)
46	Mangesh patel	401	Statistics
47	Mangesh Patel	401	Statistics
48	Mangesh Yadav	3061	Technology)
49	MANIHAR USMAN ALTAFHUSAIN	6317	Technology)
50	Neha Vinayak Shinde	5407	Science)
51	Nikhil Santosh Gupta	5001	Science)
52	Nikita bapu atpadkar	5100	Science)
53	Nikita bapu atpadkar	5100	Science)
54	Pooja Pradeep Kharade	6451	Technology)
55	Pranjal Arvind Ojha	5068	Science)
56	Priyanka Nilanchal Padhi	6444	Technology)
57	Priyanka Nilanchal Padhi	6444	Technology)
58	rani Upadhyay	419	Statistics
59	Raunak Vijaybahadur yadav	6294	Technology)
60	Ravi Singh	5388	Science)

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2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)

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SR NO.	NAME	ROLL NO	CLASS
61	Riya Rahul Tiwari	5118	Science)
62	Riya Tiwari	5118	Science)
63	Rohit Vasant Ranjvan	6275	Technology)
64	Ronit Patel	5057	Science)
65	Ronit Patel	5057	Science)
66	SAHANI ADITYA AMARNATH	6280	Technology)
67	Sahil Pradeep Singh	6212	Technology)
68	Sairaj Dagdu Jadhav	6268	Technology)
69	Sakshi Tushar Indulkar	405	Statistics
70	Sakshi Yadav	6446	Technology)
71	Salma Anwar Khan	5487	Science)
72	Sameera Rizwan Khan	425	Statistics
73	Sanket Chandrakant Patil	5019	Science)
74	Sarthak Shashank Gudhekar	5048	Science)
75	Saurabh Salik Maurya	5058	Science)
76	Saurabh Salik Maurya	5058	Science)
77	Sharma kiran kanhaiyalal Anita	5090	Science)
78	Shivam Parmesh Prajapati	6472	Technology)
79	Shivam santosh soni	6270	Technology)
80	Shrawani Khebade	5404	Science)
81	Shrawani Khebade	5404	Science)
82	Shreeram Birendrakumar Yadav	5304	Science)
83	Shrishti Dilip Tiwari	5120	Science)
84	Shrishti Dilip Tiwari	5120	Science)
85	Shubham Nebulchand Pal	6277	Technology)
86	Shubham Rajkumar Jaiswal	6243	Technology)
87	Siddhi S Bachhe	5412	Science)
88	Sneha Naresh Yadav	5074	Science)
89	Sneha Naresh Yadav	5074	Science)
90	Sneha Rameshchandra Singh	5084	Science)

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SR NO.	NAME	ROLL NO	CLASS
91	Sneha Singh	5084	Science)
92	Sumit Bramahanand Suryawanshi	315	Mathematics
93	Suraj Ramesh Yadav	5451	Science)
94	Sweta Rambali Maurya	6421	Technology)
95	TISHA RAMKOMAL GUPTA	5369	Science)
96	Upadhyay Rajlaxmi	307	Mathematics
97	Vaishnavi Santosh Mestry	5011	Science)
98	Vikas yadav	5071	Science)
99	Vishal Brijesh Singh	5104	Science)
100	Vishal Brijesh Singh	5104	Science)
101	Vishal Sanjay Yadav	6423	Technology)
102	VISHNU RAKESH DUBE	5464	Science)
103	Yadav Abhishek Ramashankar	5453	Science)
104	Yadav Abhishek Ramashankar	5453	Science)
105	Yadav Anjali Prabhunath	6457	Technology)
106	Yadav Nitesh Kailash Sheela	5498	Science)
107	Yash Mourya Rajesh	6210	Technology)
108	Zaheen Faizan Mallick	6452	Technology)
109	Prabhat Radheshyam Sharma	6430	Technology)
110	Prachi Bhalerao	5402	Science)
111	Aditi Babu Yedge	5383	Science)
112	Mullaji Aqsa Ashfaque	5052	Science)
113	Onkar Dhananjay Kane	5032	Science)
114	Nandani Sujit Jaiswar	5135	Science)
115	Shaikh Sana Anwar	5341	Science)
116	Nandani Sujit Jaiswar	5135	Science)
117	Gargee Pawar	5321	Science)
118	Swayam Dineshchandra Jaiswal	402	Statistics
119	Lokesh Shyamsunder Jaiswar	5085	Science)
120	om pradeep gupta	5202	Science)

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121	om pradeep gupta	5202	Science)
122	Prachi Bhalerao	5402	Science)
123	Anshika Yudhbeer Singh	5013	Science)
124	Deepa pal	5022	Science)
125	Indalkar Suyash Dnyaneshwar	6226	Technology)
126	Jagruti kumari Shailendra Mahato	6450	Technology)
127	Sagar kumar	6319	Technology)
128	Zubiya Ansari	5005	Science)
129	Zubiya Ansari	5005	Science)
130	Sakshi Tushar Indulkar	405	Statistics
131	Deepak yadav	6281	Technology)
132	Omkar Vishwakarma	6278	Technology)
133	Kirti Hanumant Kadam	411	Statistics
134	Nishtha pramod Kumar Singh	6488	Technology)
135	Ariba Yunus Khan	6414	Technology)
136	Ariba Yunus Khan	6414	Technology)
137	Niraj Vinodkumar Yadav	5113	Science)
138	Radha Subhchandra Jha	5124	Science)
139	Chirag Vishwakarma	407	Statistics
140	Desai Shalva Ravindra Riddhi	6478	Technology)
141	Ebrahim Murtuza Tambuwala	5008	Science)
142	Yadav Ashish Surendra	6492	Technology)
143	Chirag Vishwakarma	407	Statistics
144	Abhishek Lalla Mourya	5469	Science)
145	Neha Vinayak Shinde	5407	Science)
146	Drishti Yadav	6205	Technology)
147	Nikhil Vinodkumar Gehlot	6251	Technology)
148	Maurya Aayush Shyam Narayan Sushma	6229	Technology)
149	Yadav Shubham Virendra Sangeeta	6215	Technology)
150	Abhishek sudhakar shingre	6489	Technology)

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Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.10)

SR NO.	NAME	ROLL NO	CLASS
151	Neha Vinayak Shinde	5407	Science)
152	Neha Vinayak Shinde	5407	Science)
153	Aman Tiwari	5489	Science)
154	Deepak Chenaya Adall	6418	Technology)
155	Mohd. Aamir Shaikh	5483	Science)
156	Chaurasiya Himanshu Mevalal	6486	Technology)
157	VISHAL PAL	5021	Science)
158	shivadnya dadabhau kawre	5208	Science)
159	Shivadnya dadabhau kawre	5208	Science)
160	Abhishek Gupta	6259	Technology)
161	Shivadnya dadabhau kawre	5208	Science)
162	Shivadnya dadabhau kawre	5208	Science)
163	Yadav virendra yogendra	6231	Technology)
164	Ayush Sarvesh Dubey	5470	Science)
165	Pal ketan jawaharlal	6285	Technology)
166	Shivadnya dadabhau kawre	5208	Science)
167	Singh Priyanka Rajeshwar Manju	6242	Technology)
168	Aayush Pandurang Salekar	5072	Science)
169	Singh Priyanka Rajeshwar Manju	6242	Technology)
170	Patel Anjali Harihar Babita	5433	Science)
171	Ranvijay Singh	5456	Science)
172	Vishal Brijesh Singh	5104	Science)
173	Shashi chaurasiya	5064	Science)
174	Sahil Prafful Surve	6449	Technology)
175	Mujawar Safa Faiz Ahmed	5014	Science)
176	Piyush Ashok Shukla	5310	Science)
177	Mujawar Safa Faiz Ahmed	5014	Science)
178	Ankit Jagdish Shukla	5496	Science)
179	Yadav Mahima VijayBahadur	5140	Science)
180	Chandan Rambachan Maurya	5366	Science)

SR NO.	NAME	ROLL NO	CLASS
181	Deepa pal	5022	Science)
182	Anurag Yadav	5023	Science)
183	Mahaveer Yadav	6473	Technology)
184	Sanjeet Mokhan Yadav	6483	Technology)
185	Kaushal harsh kamaleah shakuntala	5114	Science)
186	Abuzar shaikh	6262	Technology)
187	Parul singh	313	Mathematics
188	Himanshu Jitendra Yadav	5077	Science)
189	NiketanGandhi	5134	Science)
190	Chandan Rambachan Maurya	5366	Science)
191	Sandeep Jugesh Yadav	6477	Technology)
192	ROMIT SHREERAM YADAV	6495	Technology)

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Value Added Course on "Artificial Intelligence"

List of students who Completed the course

Sr. No.	Registration Number	First Name	Father name	Last name	Class
1	R005	Aditya	Sadanand	Gupta	SYBSc-IT
2	R007	Aditya	Sarvesh	Gupta	FYBSc-CS
3	R008	ADITYA	SHIVSHANKAR	VISHWAKARMA	TYBSc-IT
4	R010	AMITKUMAR	DANDAPANI	NAIDU	TYBSc-IT
5	R016	Bhim	Shivnarayan	Gupta	TYBSc-CS
6	R017	Laxmi	Santosh	Chauhan	TYBSc-IT
7	R021	Shalva	Ravindra	Desai	TYBSc-IT
8	R022	Diksha	MukeshKumar	Singh	TYBSc-IT
9	R026	Divya	Deepchandra	Jain	TYBSc-Statistics
10	R029	GYANENDRA	SANJAY KUMAR	DUBEY	TYBSc-CS
11	R032	Kajal	Chandrashekhar	Shukla	SYBSc-IT
12	R037	Ariba	Mohammed Hakim	Khan	TYBSc-IT
13	R038	Zainab	Abdul Salam	Khan	TYBSc-IT
14	R039	Kiran	Kanhaiyalal	Sharma	FYBSc-CS
15	R041	KORI	SANDIP	GHANSHYAM	SYBSc-IT
16	R043	Kshitij	Adhik	Kanse	TYBSc-IT
17	R044	Tanishq	Manik	Kundu	TYBSc-IT
18	R050	Neha	Vinayak	Shinde	TYBSc-CS
19	R054	Pooja	Pradeep	Kharade	TYBSc-IT
20	R056	Priyanka	Nilanchal	Padhi	TYBSc-IT
21	R062	Riya	Rahul	Tiwari	FYBSc-CS
22	R067	Sahil	Pradeep	Singh	SYBSC-IT
23	R070	Sakshi	Munilal	Yadav	TYBSC-IT
24	R072	Sameera	Rizwan	Khan	TYBSc-Statistics
25	R074	Sarthak	Shashank	Gudhekar	FYBSc-CS
26	R078	Shivam	Parmesh	Prajapati	TYBSC-IT

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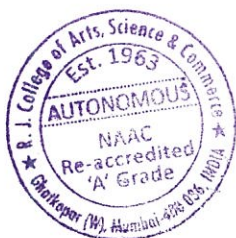| 27 | R080 | Shrawani | Ashok | Khebade | TYBSC-CS |
28	R082	Shreeram	Birendrakumar	Yadav	SYBSC-CS
29	R083	Shrishti	Dilip	Tiwari	FYBSc-CS
30	R088	Sneha	Naresh	Yadav	FYBSC-CS
31	R090	Sneha	Rameshchandra	Singh	FYBSC-CS
32	R093	Suraj	Ramesh	Yadav	TYBSC-CS
33	R094	Sweta	Rambali	Maurya	TYBSC-IT
34	R095	TISHA	RAMKOMAL	GUPTA	SYBSC-CS
35	R101	Vishal	Sanjay	Yadav	TYBSC-IT
36	R103	Abhishek	Ramashankar	Yadav	TYBSC-CS
37	R105	Anjali	Prabhunath	Yadav	TYBSC-IT
38	R107	Yash	Rajesh	Mourya	SYBSC-IT
39	R108	Zaheen	Faizan	Mallick	TYBSC-IT
40	R109	Prabhat	Radheshyam	Sharma	TYBSC-IT
41	R111	Aditi	Babu	Yedge	SYBCS-CS
42	R113	Onkar	Dhananjay	Kane	FYBSC-CS
43	R115	Sana	Anwar	Shaikh	SYBSC-CS
44	R119	Lokesh	Shyamsunder	Jaiswar	FYBSC-CS
45	R122	Prachi	-	Bhalerao	TYBSC-CS
46	R123	Anshika	Yudhbeer	Singh	FYBSC-CS
47	R126	Jagruti kumari	Shailendra	Mahato	TYBSC-IT
48	R134	Nishtha	pramod Kumar	Singh	TYBSC-IT
49	R137	Niraj	Vinodkumar	Yadav	FYBSC-CS
50	R141	Ebrahim	Murtuza	Tambuwala	FYBSC-CS
51	R142	Ashish	Surendra	Yadav	TYBSC-IT
52	R144	Abhishek	Lalla	Mourya	TYBSC-CS
53	R146	Drishti	-	Yadav	SYBSC-IT
54	R149	Shubham	Virendra	Yadav	SYBSC-IT
55	R150	Abhishek	sudhakar	shingre	TYBSC-IT

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56	R154	Deepak	Chenaya	Adall	TYBSC-IT
57	R155	Mohd. Aamir	Raees Ahmad	Shaikh	TYBSC-CS
58	R156	Himanshu	Mevalal	Chaurasiya	TYBSC-IT
59	R160	Abhishek	-	Gupta	SYBSC-IT
60	R163	Virendra	Yogendra	Yadav	SYBSC-IT
61	R164	Ayush	Sarvesh	Dubey	TYBSC-CS
62	R167	Priyanka	Rajeshwar	Singh	SYBSC-IT
63	R170	Anjali	Harihar	Patel	TYBSC-CS
64	R183	Mahaveer	Hridayanath	Yadav	TYBSC-IT
65	R184	Sanjeet	Mokhan	Yadav	TYBSC-IT
66	R188	Himanshu	Jitendra	Yadav	FYBSC-CS
67	R191	Sandeep	Jugesh	Yadav	TYBSC-IT
68	R192	ROMIT	SHREERAM	YADAV	TYBSC-IT
69	R116	Nandani	Sujit	Jaiswar	FYBSC-CS

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Certificate

Hindi Vidya Prachar Samiti's

Ramniranjan Jhunjhunwala College of Arts, Science & Commerce

(EMPOWERED AUTONOMOUS COLLEGE)

Opp. Ghatkopar railway station, Ghatkopar (W), Mumbai - 400086

Affiliated to UNIVERSITY OF MUMBAI

CERTIFICATE

This is to certify that Mr. / Ms. **Shalva Ravindra Desai** of class **TYBSc-IT** has completed a value added course in Artificial Intelligence (RJITC04) of 30 hours conducted by Department of Information Technology from 3rd November 2023 to 9th November 2023. He / She has satisfactorily completed the course with all given assignments / evaluation work.

In-charge

Principal

CERTIFICATE ID:_RJITC04_Nov_2023_07

Hindi Vidya Prachar Samiti's

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CERTIFICATE

This is to certify that Mr. / Ms. **Aditya Sarvesh Gupta** of class **FYBSc-CS** has completed a value added course in Artificial Intelligence (RJITC04) of 30 hours conducted by Department of Information Technology from 3rd November 2023 to 9th November 2023. He / She has satisfactorily completed the course with all given assignments / evaluation work.

In-charge

Principal

CERTIFICATE ID:_RJITC04_Nov_2023_02

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