



Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Information Technology
A) A Summary Report of the Activity

1) Title of Programme:		Industry Expert Talk on Robotics and Industrial Automation		
2) Name of Organizing Department:		Department of Information Technology		
3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme:		Programme Coordinator: Mrs. Manjusha Shinde Mr. Prashant Joshi		
4) Date(s) of the Programme:		03.11.2020		
5) Venue/Mode:		Microsoft-Teams Platform (Online)		
6) Target Group:		B.C.A. and B.Sc.C.S. S.Y. Students		
7) Number of Participants:		Male	Female	Total
A separate list with signatures be maintained in the department/Unit	Teaching	8	7	15
	Non-Teaching	-	-	-
	Student	124	110	234
8) Name(s) and details of Resource Person(s), if any:		Mr. Dadasaheb Machindra Atar, Director, Perfect Robotics, Pune.		
9) Total Expenditure for the Programme:		1000/-		
10) Source of Funding:		College		

B) Report

i. Title

Industry Expert Talk on Robotics and Industrial Automation

ii. Introduction

In the current era of technology, use of robots in various areas is increasing. The robots are widely used for performing the tasks like a human being. Robots are playing a vital role in industries. In accordance with this, an Industry Expert Talk on focus on Robotics and Industrial Automation was organized by department of Information Technology, Rajarshi Shahu Mahavidyalaya(Autonomous), Latur on 03.11.2020 which aims to focus on various parts of robots and how to build up robot used for industry automation.

iii. Objectives of the Workshop / Talk

- To create awareness about role of robots in industry automation
- To provide basic knowledge of preparation of small scale robots used for industry automation
- To provide knowledge of different Industry Robots.

iv. Details of Participants

249 participants (Male 132 and Female 117) attended the workshop /talk

v. Brief Summary of Events / Sessions

The resource person for this talk was Mr. Dadasaheb Machindra Atar, Director, Perfect Robotics, Pune. He focused on how the robots are designed, implemented and used in industry for automation. He also gave emphasis on various parts used for automation, how to prepare a small-scale robot to industrial robot and different examples of industrial robots.

vi. Conclusion, with Feedback on the workshop / talk

During the talk, information about the role of Robots in industry automation as well as the current trends in the field of robotics covered. The talk also covered the types of Robots like industrial robots, medical field robots which can be used for automation. The participants got detailed information about which parts are required to create a robot, types of Robots and Opportunities in this field.


vii. Any Appendix If Necessary

List of Participants attached

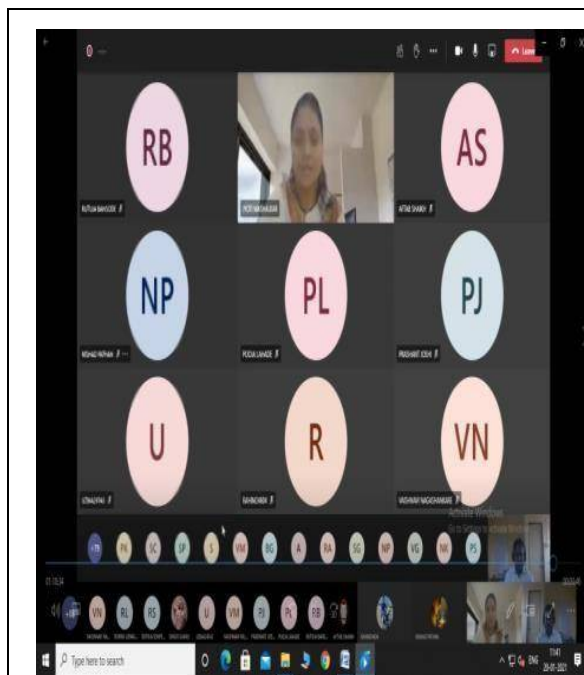
Date: 03.11.2020


Convener/ HoD
Co-Ordinator
Information Technology
R.S.M.(Autonomous), Latur




Principal
PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

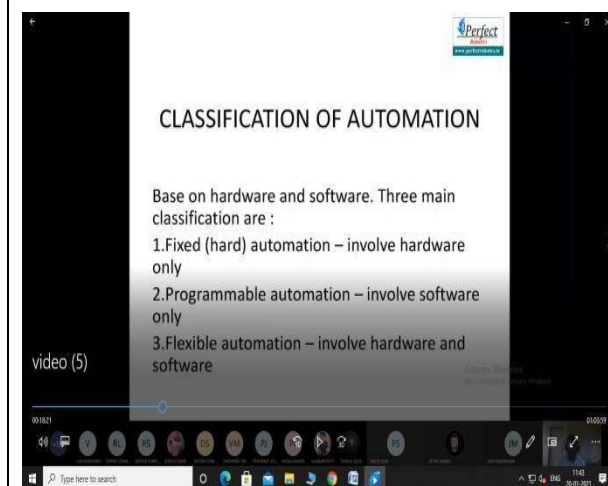
C) Geotagged Photographs/ Screenshots



Prof. Manjusha A. Shinde delivering the concept note of the program





Prof. P. G. Joshi introducing the Resource person of the program



Mr. Dadasaheb Machindra Atar, Director, Perfect Robotics, Pune explaining the concept of Industrial Automation and Robotics by sharing the PPT.

D) Brochure of the industry expert talk




संस्था - १९९०
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Department of Information Technology
Online Expert Talk
For B.Sc. & SY / B.C.A. Students
Topic : Robotics and Industrial Automation
3rd November 2020, 11:00 AM
Resource Person
Dadasaheb Machindra Atar
Director, Perfect Robotics Pune

Dr. Mahadev Gavhane Principal	Dr. A.J.Raju Vice-Principal	Prof. S.N.Shinde Vice-Principal
Prof. Jyoti Mashalkar Department Coordinator		Prof. Vishwanath Panchal Department Coordinator
Prof. Manjusha Shinde B.Sc.CS SY Coordinator		Prof. Prashant Joshi B.C.A SY Coordinator

Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
Industry Expert Talk on Robotics and Industrial Automation

List of Participants (03.11.2020)

SR. NO.	NAME	GENDER	DESIGNATION
1	BHISE SNEHA SANJAY	FEMALE	STUDENT
2	ANKUSHE MAYURI RAMESH	FEMALE	STUDENT
3	MARADKAR SUMIT SADASHIVRAO	MALE	STUDENT
4	ANDHARE PRIYANKA ANANDRAO	FEMALE	STUDENT
5	BHADADE RAJKANYA NANDKUMAR	FEMALE	STUDENT
6	KHANDAGALE AJAY SATISH	MALE	STUDENT
7	BHOSLE VAISHNAVI SATISH	FEMALE	STUDENT
8	MASKE AJAY RAJU	MALE	STUDENT
9	BURLE SHUBHANGI SHYAMKANT	FEMALE	STUDENT
10	CHAME VISHAKHA BABRUWAN	FEMALE	STUDENT
11	GADHAVE SHRADDHA SHIVSHANKAR	FEMALE	STUDENT
12	GAVLI DEVKI BARIKRAO	FEMALE	STUDENT
13	GHODAKE SUPRIYA TANAJI	FEMALE	STUDENT
14	GULBHELE SHRUTI DILIP	FEMALE	STUDENT
15	INGALE RUPALI ANIL	FEMALE	STUDENT
16	JADHAV NIKITA DATTATRYA	FEMALE	STUDENT
17	JADHAV PADMAJA VYANKAT	FEMALE	STUDENT
18	JADHAV SHRADDHA KASHINATH	FEMALE	STUDENT
19	JAKHOTIYA RUTUJA NANDKISHOR	FEMALE	STUDENT
20	JONDHALE ARATI SURESH	FEMALE	STUDENT
21	KACHHI IRAM YASIN	FEMALE	STUDENT
22	KHATKE NIKHIL SHRIDHAR	MALE	STUDENT
23	KINIKAR GANESH NAVANATH	MALE	STUDENT
24	KADAM NEHA VILASRAO	FEMALE	STUDENT
25	KAMBLE NIKITA SANJAY	FEMALE	STUDENT
26	KAMBLE SWATI SANTRAM	FEMALE	STUDENT
27	KAMLE NANDINI SUDHIR	FEMALE	STUDENT
28	SHAIKH SAMEER SARDAR	MALE	STUDENT
29	SHANKE SIDDHESHWAR BALKISHAN	MALE	STUDENT
30	KARPUDE RIJVANA KHURSHIDMIYA	FEMALE	STUDENT
31	KHANDAGALE DIVYA DAYANAND	FEMALE	STUDENT
32	KUTWADE PALLAVI BALAJI	FEMALE	STUDENT
33	MANE KAJAL SUDHAKAR	FEMALE	STUDENT
34	MANE SHRUTI SHRIMANT	FEMALE	STUDENT
35	MASKE SHITAL DIKSHIT	FEMALE	STUDENT
36	MIRKALE PRANITA UTTAM	FEMALE	STUDENT
37	NATVE ROHINI RAJARAM	FEMALE	STUDENT
38	PADOLE PRERNA LAHU	FEMALE	STUDENT
39	PARGAVE SHWETA DNYANESHWAR	FEMALE	STUDENT
40	PATEL MUSAF LIYAKHATALI	FEMALE	STUDENT
41	PATHAN NISHAD AMIR	FEMALE	STUDENT

42	RAGHO AKANKSHA SOMNATHAPPA	FEMALE	STUDENT
43	RAUT PAYAL LAXMAN	FEMALE	STUDENT
44	RODE VAISHNAVI BASWARAJ	FEMALE	STUDENT
45	SAKHARE GAYATRI SHASHIKANT	FEMALE	STUDENT
46	SHAIKH SADIYA ZAKIR	FEMALE	STUDENT
47	SHAIKH ZOYAARNAJ WAJID	FEMALE	STUDENT
48	SIRSATH PRATIKSHA NAMDEV	FEMALE	STUDENT
49	SURVASE HARSHADA RAOSAHEB	FEMALE	STUDENT
50	SURYAWANSHI ROHIT RAMESH	FEMALE	STUDENT
51	SWAMI RENUKA VIJAYKUMAR	FEMALE	STUDENT
52	TILAK MEGHA DEVIDAS	FEMALE	STUDENT
53	TOKLE POOJA NAVNATH	FEMALE	STUDENT
54	VYAS ISHA ADARSH	FEMALE	STUDENT
55	YADAV RUPALI LAXMANRAO	FEMALE	STUDENT
56	AUTI RUPALI VIKAS	FEMALE	STUDENT
57	PANCHAL SIDDHESHWAR SANJIV	MALE	STUDENT
58	AVADHUTE SHRADHA DEELIP	FEMALE	STUDENT
59	BANSODE RUTUJA NILKANT	FEMALE	STUDENT
60	BHUSE ASHWINI GOPAL	FEMALE	STUDENT
61	BIDAVE SNEHA VISHWANATH	FEMALE	STUDENT
62	BIDVE VAISHALI RAJESHWAR	FEMALE	STUDENT
63	BIRAJDAR RENUKA BALAJI	FEMALE	STUDENT
64	BONDAR DIPALI PRAKASH	FEMALE	STUDENT
65	BUKE DNYANESHWARI MEGHRAJ	FEMALE	STUDENT
66	MUNDADA SUDARSHAN GOVIND	MALE	STUDENT
67	CHAME PRATIKSHA RAJENDRA	FEMALE	STUDENT
68	DAPKE SHRUTI GAJANAN	FEMALE	STUDENT
69	DEPE VAISHALI SUNIL	FEMALE	STUDENT
70	DHOTARE PRITI MANOJ	FEMALE	STUDENT
71	DUDHANIKAR SHRUSHTI SACHIN	FEMALE	STUDENT
72	FARKANDE SANGITA BALAJI	FEMALE	STUDENT
73	GAIKWAD RUTUJA NAMDEV	FEMALE	STUDENT
74	JADHAV SHRINIWAS NETAJI	MALE	STUDENT
75	GARAD RUTUJA GAUTAM	FEMALE	STUDENT
76	GAVHANE VAISHNAVI KISHOR	FEMALE	STUDENT
77	GHATULE VISHAKHA BABURAO	FEMALE	STUDENT
78	KUMBHAR VISHAL UMAKANT	MALE	STUDENT
79	GHOLAP SHRADHA SUBHASH	FEMALE	STUDENT
80	GIRAM VAISHNAVI UTTARESHWAR	FEMALE	STUDENT
81	GONE SWATI KERBA	FEMALE	STUDENT
82	GORE PRATIKSHA MADHAV	FEMALE	STUDENT
83	GUNDRE DISHA BHAGWAT	FEMALE	STUDENT
84	GURME PUNAM BALAJI	FEMALE	STUDENT
85	IRLE POONAM MADHAV	FEMALE	STUDENT
86	JADHAV ANURADHA GOVINDRAO	FEMALE	STUDENT
87	JADHAV PRAGATI ANIL	FEMALE	STUDENT

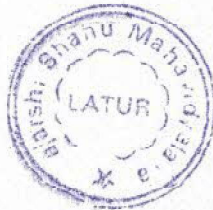
88	SAYYED SAKIB SIKANDAR	MALE	STUDENT
89	JADHAV PREETI INDRAJEET	FEMALE	STUDENT
90	JADHAV SNEHA DATTATRAY	FEMALE	STUDENT
91	KULKARNI VEDANT VIJAYKUMAR	MALE	STUDENT
92	JAGALPURE ASHWINI MAHADEV	FEMALE	STUDENT
93	JOGDAND VAISHALI UTTAM	FEMALE	STUDENT
94	KAMBLE ASHVINI JALINDAR	FEMALE	STUDENT
95	KAMBLE DEVYANI RAMDAS	FEMALE	STUDENT
96	KAMBLE HARSHADA RAGHU	FEMALE	STUDENT
97	HIBARE SAGAR SHEKHAR	MALE	STUDENT
98	PATIL SANKET SANDIP	MALE	STUDENT
99	KAMBLE TANUJA SUDHAKAR	FEMALE	STUDENT
100	KAWLE ROHINI JAGANNATH	FEMALE	STUDENT
101	KOLHE PRIYA TUKARAM	FEMALE	STUDENT
102	KOLI NIVEDITA TUKARAM	FEMALE	STUDENT
103	BEMBADE RITESH DINKAR	MALE	STUDENT
104	KULKARNI ADITI ASHOK	FEMALE	STUDENT
105	LAHADE POOJA DAYANAND	FEMALE	STUDENT
106	LOHAKARE ROHINI BHASKAR	FEMALE	STUDENT
107	LOKHANDE ROHIT CHANDRAKANT	FEMALE	STUDENT
108	MULE SHUBHANGI ASHOKRAO	FEMALE	STUDENT
109	SHINDE VIJAY BALAJI	MALE	STUDENT
110	SHINDE VISHAL TULSHIRAM	MALE	STUDENT
111	NAGASHANKARE VAISHNAVI PRAKASH	FEMALE	STUDENT
112	PANCHAL NEHA HANUMANT	FEMALE	STUDENT
113	DHUMAL SAURABH KIRAN	MALE	STUDENT
114	PANCHAL VAISHNAVI JAGANNATH	FEMALE	STUDENT
115	PATHAN FIJA SATTAR	FEMALE	STUDENT
116	MORE DNYANESHWAR PRAVIN	MALE	STUDENT
117	PATIL SAKSHI BASWARAJ	FEMALE	STUDENT
118	PAWAR MANDODARI NILKANT	FEMALE	STUDENT
119	PAWAR RASIKA RAJKUMAR	FEMALE	STUDENT
120	AWAGHADE RITESH GAJENDRA	MALE	STUDENT
121	BADE UMESH MOHAN	MALE	STUDENT
122	SABLE AKANKSHA DEEPAK	FEMALE	STUDENT
123	SAHADEV PURVITA VIJAY	FEMALE	STUDENT
124	SAYYAD SAJIDA JILANI	FEMALE	STUDENT
125	BEMBADE PAVAN PUNDALIK	MALE	STUDENT
126	BHOJANE AJAY GOVIND	MALE	STUDENT
127	BHOSALE OMKAR HANMANT	MALE	STUDENT
128	CHABUKSWAR SHUBHAM SANTOSH	MALE	STUDENT
129	CHAVAN SUBHAM SURESH	MALE	STUDENT
130	CHAVAN SAGAR SURESH	MALE	STUDENT
131	DESHMUKH PAVAN RAMESH	MALE	STUDENT
132	DESHMUKH SANKET SANDIPAN	MALE	STUDENT
133	FAKIR ANAS MURTUJA	MALE	STUDENT

134	FAKIR RAHIM ZAMIR	MALE	STUDENT
135	FUTANE AMOL KAMLAKAR	MALE	STUDENT
136	GAIKWAD SANTOSH BALAJI	MALE	STUDENT
137	GAVARE SAMADHAN SHAHURAJ	MALE	STUDENT
138	GHADGE DNYANDEV SHIVAJI	MALE	STUDENT
139	GORE MAYUR HANUMANT	MALE	STUDENT
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141	HAJARE SUMIT BAPUSAHEB	MALE	STUDENT
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143	JADHAV ABHISHEK DATTA	MALE	STUDENT
144	JADHAV DEVANAND DNYANESHWAR	MALE	STUDENT
145	JADHAV NAMDEV VITTHAL	MALE	STUDENT
146	JADHAV OMKAR DHANAJI	MALE	STUDENT
147	KADAM KUBER SATISH	MALE	STUDENT
148	KAKADE DIPAK SHAHURAJ	MALE	STUDENT
149	KALE SWAPNIL VYANKATRAO	MALE	STUDENT
150	KAMBLE ABHAY BHAGAWAT	MALE	STUDENT
151	KANSHETTE GAJANAN KUMAR	MALE	STUDENT
152	KAWADGAVE ASHISHKUMAR GOPINATH	MALE	STUDENT
153	KHANAPURE SHUBHAM NANASAHEB	MALE	STUDENT
154	KAMBLE PRIYANKA GANESH	FEMALE	STUDENT
155	KAMBLE SEEMA NAVNATH	FEMALE	STUDENT
156	KOTAPURE MANGESH TRYAMBAK	MALE	STUDENT
157	KOTWAD OMPRAKASH MARUTI	MALE	STUDENT
158	KULKARNI RUSHIKESH NANDKUMAR	MALE	STUDENT
159	KULKARNI VARUN UDDHAV	MALE	STUDENT
160	PICHARE VAISHNAVI CHANDRAKANT	FEMALE	STUDENT
161	PURI SHRADDHA RAJESAHEB	FEMALE	STUDENT
162	KUTMURE AKSHAY BHALCHANDRA	MALE	STUDENT
163	MAGAR ABHISHEK TAMRADHAWJ	MALE	STUDENT
164	MANE HANUMANT SANDIPAN	MALE	STUDENT
165	MASLI SHREE YALGURESH	MALE	STUDENT
166	MORE RAVI RAMESH	MALE	STUDENT
167	MULANI SAHIL MAKBUL	MALE	STUDENT
168	MULE RAHUL DHANRAJ	MALE	STUDENT
169	MUNDHE SHASHIKANT RAMRAO	MALE	STUDENT
170	PANCHAL KRUSHNA SANJAY	MALE	STUDENT
171	PANWAR DHEERAJ SUNIL	MALE	STUDENT
172	PATIL VIJAY PANDHARINATH	MALE	STUDENT
173	POTDAR SHASHANK PRAKASH	MALE	STUDENT
174	RANJANKAR GOPALKRISHNA SUNIL	MALE	STUDENT
175	RATHOD DEEPAK WAMANRAO	MALE	STUDENT
176	RATHOD ROHIT BHARAT	MALE	STUDENT
177	RAUT AKASH PRAKASH	MALE	STUDENT
178	SAGAR SHUBHAM SANJAY	MALE	STUDENT
179	SALVE PANKAJ VITHAL	MALE	STUDENT

180	KAMBLE RUSHIKESH TUKARAM	MALE	STUDENT
181	KENDRE ADITYA TULSHIDAS	MALE	STUDENT
182	KHANDAGALE VIJAY DAYANAND	MALE	STUDENT
183	KHELGE RAMAN MALLIKARJUN	MALE	STUDENT
184	KHINDE VIJAY MANOHAR	MALE	STUDENT
185	KULKARNI SAURABH SUNILRAO	MALE	STUDENT
186	LADAF BILAL AJIMODDIN	MALE	STUDENT
187	MALGE SHIVKUMAR PARMESHWAR	MALE	STUDENT
188	MANALE SURAJ SUNIL	MALE	STUDENT
189	MANIYAR GAUS ALISAB	MALE	STUDENT
190	MANIYAR SUFIYAN ABDULRAUF	MALE	STUDENT
191	MANIYAR ZAMEER RAFIQEMIYA	MALE	STUDENT
192	MULGE VAISHNAVI RAGHUNATH	FEMALE	STUDENT
193	MUSANE HARSHDA HANMANT	FEMALE	STUDENT
194	MASKE BALESHWAR VIKAS	MALE	STUDENT
195	MEKLE NIKHIL HANMANT	MALE	STUDENT
196	MORE SAUDAGAR HANMANT	MALE	STUDENT
197	MUJAWAR ALTAF JILANI	MALE	STUDENT
198	MULE SHUBHAM SHRINIVAS	MALE	STUDENT
199	PANCHAL YASH DHANANJAY	MALE	STUDENT
200	PATHAN FAIJAN AJAMAT	MALE	STUDENT
201	PATHAN KARIM HUSAIN	MALE	STUDENT
202	PATHAN SAHIL AYYUB	MALE	STUDENT
203	PATIL KEDAR ANIL	MALE	STUDENT
204	PATIL KULDIP GOVIND	MALE	STUDENT
205	PAWAR AMARDEEP GOVINDRAO	MALE	STUDENT
206	PAWAR HARSHAD HANSRAJ	MALE	STUDENT
207	POPHAGHAT SHUBHAM SHIVSHANKAR	MALE	STUDENT
208	RASAL SHRIKANT ANIL	MALE	STUDENT
209	SAYYED FAYAZ JALIL	MALE	STUDENT
210	SHAIKH AADIL AKBAR	MALE	STUDENT
211	SHAIKH ABBAS AKHIL	MALE	STUDENT
212	SHAIKH ABDULRAHEMAN KHAMAR	MALE	STUDENT
213	SHAIKH AFROJ SHAIKHLAL	MALE	STUDENT
214	SHAIKH AFTAB DAWUT	MALE	STUDENT
215	SHAIKH IMRAN AHMED	MALE	STUDENT
216	SHAIKH JUNED KARIM	MALE	STUDENT
217	SHAIKH SAIFALI MOHAMADKHALED	MALE	STUDENT
218	MORE SWATI RAMDAS	FEMALE	STUDENT
219	MUGLIKAR SHRAVANI KRISHNA	FEMALE	STUDENT
220	SHARMA ROHIT LAXMAN	MALE	STUDENT
221	SHENDGE AKSHAY TUKARAM	MALE	STUDENT
222	SHINDE JANAK DHANAJI	MALE	STUDENT
223	SHINDE SAMADHAN SRIMANT	MALE	STUDENT
224	SHIRSHE VISHAL DYANOBA	MALE	STUDENT
225	SOMWANSHI ADESH CHANDRKANT	MALE	STUDENT

226	SOMWANSHI DAVANAND CHANDRAKANT	MALE	STUDENT
227	SONWANE VIJAY GOPAL	MALE	STUDENT
228	THORAT SHVISHANKAR RAJENDRA	MALE	STUDENT
229	TIDKE AKASH CHANDRAKANT	MALE	STUDENT
230	WAGHMARE SACHIN SURESH	MALE	STUDENT
231	WAGHMARE YOGESH ABASAHEB	MALE	STUDENT
232	WAGHMODE VAIBHAV BHAUSAHEB	MALE	STUDENT
233	WALE MOHIT BHIMASHANKAR	MALE	STUDENT
234	DANDE PANKAJ SHALIK	MALE	STUDENT
235	PANCHAL VISHWANATH DNYANOBA	MALE	FACULTY
236	DR. PATIL SHIVRAJ VITHALRAO	MALE	FACULTY
237	MASHALKAR JYOTI VAIJNATH	FEMALE	FACULTY
238	JADHAV JAYSHREE MAHADEV	FEMALE	FACULTY
239	SHAIKH RIYAJ SHAIKH SAHEB	MALE	FACULTY
240	KULKARNI CHANDRAPRABHA VIDYADHAR	FEMALE	FACULTY
241	BHATADE MAHADEV BANDAPPA	MALE	FACULTY
242	JADHAV SHRADHA RAMESH	FEMALE	FACULTY
243	SHINDE MANJUSHA ANANT	FEMALE	FACULTY
244	AHALE CHETNA PRAFULLAKUMAR	FEMALE	FACULTY
245	SHAIKH A. QAYYUM A. KARIM	MALE	FACULTY
246	JOSHI PRASHANT GOPALRAO	MALE	FACULTY
247	BIRAJDAR MANOJ PANDURANGRAO	MALE	FACULTY
248	GORDE BHAIKAVNATH SHATRUGHAN	MALE	FACULTY
249	SONVANE SADHANA RAMESH	FEMALE	FACULTY


Co-Ordinator
 Information Technology
 R.S.M.(Autonomous), Latur




PRINCIPAL
 Rajarshi Shahu Mahavidyalaya
 (Autonomous), Latur