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

| | | | | |
|---|---|---|---|---|
| 1) Title of Programme: | | National Level RSMHackathon-S-2022 Project Competition | | |
| 2) Name of Organizing Department: | | Department of Information Technology | | |
| 3) Name of the Coordinator(s)/ Convener(s)/ Organizer(s) of the Programme: | | Programme Coordinator:<br><br>Prof. Manjusha Shinde<br>Prof. Manoj Birajdar | | |
| 4) Date(s) of the Programme: | | 29.07.2022 | | |
| 5) Venue/Mode: | | Auditorium | | |
| 6) Target Group: | | Students | | |
| 7) Number of Participants: | | Male | Female | Total |
| A separate list with signatures be maintained in the department/Unit | Teaching | 8 | 6 | 14 |
| | Students | 89 | 86 | 175 |
| 8) Name(s) and details of Resource Person(s)/Judge(s), if any: | | Mr. Kedar Phule<br>Senior Software Engineer, T-System, Pune<br>Mr. Omkar Bolshette, Software Developer, Future Generali, Banglore<br>Ms. Prutha Mandvekar (Web developer, TCS, Pune | | |
| 9) Total Expenditure for the Programme: | | -- | | |
| 10) Source of Funding: | | -- | | |

## B) Report

### i. Title

National Level RSMHackathon-S-2022 Project Competition

### ii. Introduction

RSMHACKATHON is an initiative taken by the department to provide a platform for students to implement their ideas with the help of programming languages and various technologies. The department started to organize this competition from the academic year 2018-2019. To develop project development skill, to get acquainted with the problem solving techniques and to motivate students to begin start ups, the Department of Information Technology organised National Level RSMHackathon-S-2022 Project Competition on 29.07.2022.The prizes for the winners of this competition were First Prize: Rs 11000+ Certificate, Second Prize Rs. 7000 + Certificate and Third Prize Rs. 5000+Certificate.

### iii. Objectives of the competition

- To inculcate the culture of project development among students
- To begin start ups
- To develop critical thinking and real life problem solving capability of students
- To gain knowledge about programming required for project development

### iv. Details of Participants

189 participants (Male 97 and Female 92) participated in the competition

### v. Brief Summary of Events / Sessions

The inauguration of this competition was done with the auspicious hands of Shri. Babruwan kishanrao Gomsale, Member, Shiv Chhatrapati Shikshan Sanstha, Latur, Dr. Mahadev Gavhane, Principal, R.S. M. Latur, Prof. Sadashiv Shinde, Vice Principal, R.S.M.Laturand IT staff were present for inauguration function.

During the competition, the participants gave demonstration of their projects and models to guests, judges, teachers and students. The participants have presented projects like inventory applications, mobile apps, websites, projects based on Artificial Intelligence, machine learning and IoT, games, quizzes etc. The example projects were Career selection, bank management system, Parkinson Disease Detection, Heathcare Chatbot, RFID and Pass based gate access control system, Medura Snake Game, IoT based fire alert system, image to pdf converter, Gas Leakage Home Security etc.

For this competition, the problem statements are given to the students or they can present their own problems too. Each group consists of 2 or 3 members having one laptop. The projects of participants were judged by judges Mr. Phule, Mr.OmkarBolshette, Ms. Prutha Mandvekar.

In the valedictory function, Prof. Manjusha Shinde gave details of the competition held on the same day. The Chairperson Principal Dr Mahadev Gavhane appreviated the efforts taken by the participants to develop their idea into reality with the help of technology. He guided and encouraged the students mentioning the famous quote of Alert Einstein "Idea is more important than knowledge". The prizes were read by department coordinator Prof. Jyoti Mashalkar. The prizes were distributed by the hands of Dr Mahadev Gavhane and Prof. Sadashiv Shinde. Prof. Manoj Birajdar expressed vote of thanks.

**vi. Conclusion, with Feedback on the competition**

In the competition every group tried to solve a particular real world problem. The organisation of such competition for students increases the confidence level, develop the ability to work in team and problem solving capability of students.

**vii. Any Appendix If Necessary**
List of Participants attached

Date: 31.07.2022

Convener/HoD

Head
Dept. of Information Technology
R.S.M.(Autonomous), Latur

Principal

PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya LATUR

**C) Geotagged Photographs/ Screenshots**

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|---|---|
| | |
| **Shri. Babruwan kishanrao Gomsale, Member, Shiv Chhatrapati Shikshan Sanstha, Latur, Principal, Dr. Mahadev Gavhane, Prof. Sadashiv Shinde, R.S. M. Latur were present for inaugurating this event** | Participants are presenting their projects in front of Chief guest Shri Babruwan Gomsale, Principal Dr Mahadev Gavhane, Vice Principal Prof Sadashiv Shinde |
| | |
| Students participated in competition | Prize distribution of RSMHackathon-S-2022 |

## D) Brochure of the competition

**E) Any Other Publicity Material:**

# Birajdar, Attal emerge joint winners of Hackathon

LOKMAT NEWS NETWORK
LATUR, AUG 2

Suyash Santosh Birajdar and Siddhi Deepak Attal emerged joint winners of RSM Hackathon Project Competition organised by the department of information technology of Rajarshi Shahu College, here recently.

A hackathon, also known as a codefest, is a social coding event that brings computer programmers and other interested people together to improve upon or build a new software program.

Software researcher Akshay Mane presented Birajdar and Attal with Rs 11,000 cash prize and a certificate each, while the second prize (Rs 7,000) went to Pratik Satish Ward, Sangameshwar Kalyan Ward, Omkar Subhsha Ugile and the third prize (Rs 5,000) to Yogesh Kushawat Mane,

Winners of RSM Hackathor, Project Competition organized by the department of information technology of Rajarshi Shahu College, in Latur recently.

Sumit Prabhakar Penjdhakar, Rohit Prabhakar Penjdhakar, Siddharth Suresh Bhare, Kisan Singh and Vijay Singh Gharwar.

Shivchhatrapati Shikshan Sanstha member Babruwan Gomsale had inaugurated the competition on July 29 in the cultural hall of the college. Principal Dr Mahadev Gavane, Vishwanath Panchal, Jyoti Mashalkar, Manjusha Shinde and Manoj Birajdar were guests of honour.

A total of 88 teams from various colleges across the state had participated in this competition, while Omkar Bolshette, Pritha Mandvekar, Ashish Dake and Kedar Phule were on the panel of adjudicators.

Speaking at the presentation ceremony, software researcher Akshay Mane said in future vacancies would be available in subjects like Watch BlockChain and AI Machine Learning.

Principal Mahadev Gavane advised students to study whatever changes occur in the information technology in the coming 50 years.

Vice-principal Sadashiv Shinde, Dr Abhijit Yadav, Omprakash Shahapurkar, teaching and non-teaching staff of the department were present.

**News published in newspaper**

**Rajarshi Shahu Mahavidyalaya (Autonomous), Latur**

**National Level RSM Hackathon Project Competition**

**List of Participants (29.07.2022)**

RAJARSHI SHAHU MAHAVIDYALAYA (AUTONOMOUS),
LATUR
DEPARTMENT OF INFORMATION TECHNOLOGY

## RSM-HACKATHON-S-22

## Issue of the Certificate

| Sr.No. | Name of Participant | Project Title | Sign |
|---|---|---|---|
| 1. | Fawade Sakshi Suresh | Mobile Protector | Sakshi |
| 2. | Bhagwat Sakshi Nandkumar | Mobile protector | Sakshi |
| 3. | Mohite Vaishnavi mahadev | Mobile Protector | Vaishnavi |
| 4. | Bhosale shivhari sugrav | website | Shivhari |
| 5. | Birajdar Vaibhav Sumnath | Website | Vaibhav |
| 6. | Bhuse Pooja Gopal | website | Pooja |
| 7. | Bhuse shubhangi mahadev | Website | Shubhangi |
| 8. | Bayane Kamal Rajendra | Website | Kamal |
| 9. | Kamble Rajpal Dharmpal | Website | Rajpal |
| 10. | Bhosale Akash Vivekanand | Web page | ABhosale |
| 11. | Lasune Amol suryakant | web page | Amol |
| 12. | Patil Supriya Shivraj | website using Programming language | Supriya |
| 13. | patil sandip shivraj | website using programming language information | Sandip |
| 14. | Pawar Suraj Sudeep | App develope (calculator) | Suraj |
| 15. | Sakhare Aditya Bharat | App develope (calculator) | Aditya |
| 16. | Bardale Shivprasad Prakash | food website (Myonline meal.com) | Shivprasad |
| 17. | pawar Sachin Datta | Quiz Compition (c++) | Sachin |
| 18. | Jambavdekar omkar Govind | Quiz Compitation (c++) | OJ. |

| | Name | Project title | Sign |
|---|---|---|---|
| 19. | Tawade ROHIT Santosum | QUIZ competetion(c++) | ROHIT |
| 20. | Halikar Aniket Rajasaheb | Music Player | Aniket |
| 21. | Gandale Suraj Fulchand | PDF convertor website | Suraj |
| 22. | Swami pruthviraj mahadev | Website | |
| 23. | Kale Shubham Suresh | Sports Car | |
| 24. | Dasgar Shubham Rajaram | collage website | |
| 25. | Gumme Rutik Balaji | music player | |
| 26. | Chitade viraj Vitthal | In browser Image to Pdf convertor | |
| 27. | Manale Mahesh Mohan | In browser Image to Pdf Convertor | |
| 28. | Deshmukh Atharava satish | Foodwebsite (myonline.meal.com) | |
| 29. | Gavahane Shrishailya kishor | Foodwebsite (myonline.meal.com) | |
| 30. | manale samadhan Sangram | Syntific Calculator | |
| 31. | khase sumit Balaji | web Page | |
| 32. | kanpure shabana khwaja | web page | |
| 33. | Badela Rafiya Tanveer | Web page | |
| 34. | Patel Ameena TakhiAhmed | Multimedia Player by hand gesture controlling | |
| 35. | Hatte priya Vijay | mediaplayer Controlling By Hand | |
| 36. | kulkarni Pratiksha Govind | Art & culture Application | |
| 37. | vijaysingh prakash panihar | Glas Likage | |
| 38. | Nagargoje Ganesh Uttam | Glas Lik Leakage | |
| 39. | Wankar Mayur Mohan | Bank Management System | |
| 40. | Swami Divya Kumod | Bank Management System | D.Swami |
| 41. | Thombre Yogita Vikas | Bank Mgnt System | Y.V.T |
| 42. | Bhawna Mukesh Ramchandani | Art and Culture Application | |
| 43. | Mujawar Saniya Abdulkadar | Anti-sleep Alarm | |
| 44. | Samreen mastan Shaikh | Anti-sleep Alaram | |
| 45. | Shaikh Nyamatbi Akram | ATP machine | |
| 46. | Shinde Govind Rameshwar | Health Fitness | |
| 47. | Tapdiya Aditya | Hotel Managment | |
| 48. | Suryawanshi Shubham | Hotel Management | Shubham |
| 49. | Jadhav Manav | Mahindra Autocab web. | |
| 50. | Gaikwad Sumedh Rajendra | Hospital Managment system | |

| | Name | Project Title | Sign |
|---|---|---|---|
| 51. | Dhaktode Aniket Kishor | app development is study app | |
| 52. | Hanchate. Prajwal. pandurang | Web brower application | Prajwal |
| 53. | Birajdar Aishwarya Ramling | Healthcare chatbot | |
| 54. | Yenge Kunal Rajkumar | Hotel management. Softwar | Kunal. |
| 55. | Kulkarni Prathmesh Govind | making education interesting | prathmesh |
| 56. | Gaikwad Amir dinkar | Hospital mangement system | Gaikwad |
| 57. | Londhe Aniket Jagram | Library mangment system | |
| 58. | Shaikh simran Md | Library mangment | |
| 59. | Shaikh Munzareen Md | Library Management | Munzareen |
| 60. | Salunke sakshi balasaheb | quiz Application | |
| 61. | Phadmadhuri Jmadhav | quiz application | |
| 62. | Rutuja Mohan Yedle | quiz application | |
| 63. | Surmi Asti vijaykumar | Currency fragmentor | |
| 64. | Tondge Godavari maroti | programming languages | Tondge |
| 65. | parudkar shruti santosh | ATM Machine | Shruti. |
| 66. | Singh Reshmi | Apponiment form | |
| 67. | Shelke Nikita Sanjay | Indianculture website | Nikita |
| 68. | Shinde S. Sanika | ATM Machine | Sanika |
| 69. | Phulari Shradha .D | Online food order | |
| 70. | salunkepatil vaishali Meghraj | website on indian culture | Vaishali |
| 71. | Shelar Vikas Balaji | Automatic Darkness Detector | |
| 72. | Ugile shashikant Rajkumar | Automatic Darkness D. | |
| 73. | Talware Balasaheb Shankar | TO-do App | |
| 74. | Shinde Sushant Suresh | TO-do APP | |
| 75. | Tawre Abhijeet Govind | To - do - App | |
| 76. | Komal Mahadev Kute. | Website Photpix | |
| 77. | Rodge Nageshwari Rajkumar | Website Photopix | Nageshwari |
| 78. | Tawde Tanuja kishor | Calculater | |
| 79. | kavade Ankita Ankus | APP Java | |
| 80. | Narhare shital madhukar | APP Java | Shital |
| 81. | Jamadar Nilofar Mahebub | Website | |
| 82. | Jadhav Rutuja T. | Website | |
| 83. | Jahagirdar Muskan R. | Website | Muskan. |

| | Name | Project title | Sign |
|---|---|---|---|
| 84. | Panchal shradha Sudhakar | Health care chatbot | |
| 85. | Bansode Tejas satish | Healthcare chatbot | |
| 86. | Kilche Achal Satish | college management system | |
| 87. | Patil Vaishnavi Madhukar | College management system | |
| 88. | Rajmane Anjali Vishwanath | College Management System | |
| 89. | Jadhav Dattaprasad vasant | URL checker | |
| 90. | Majage Rutik Prabhu | URL checker | |
| 91. | Landge Prathmesh Gokul | Kids Learning App | |
| 92. | Khandelwal Aditya Balaprasad | Be AppLock | |
| 93. | kuchme pratiksha Bhagawat | Tourism Website | |
| 94. | Mahindrakar Anuradha Pravin | Tourism Website | |
| 95. | Kuchme Pradnya Bharat | Tourism Website | |
| 96. | Deshmukh Aishwarya Dnyanraj | easPAY | |
| 97. | Jadhav Sakshi Dattarao | easPAY | |
| 98. | Hankare Vaishnavi shrinivas | Solar system in C++ | |
| 99. | Bhikka sakshi umakant | Solar system in C++ | |
| 100 | Lukke Ankita shivshankar | solar system in c++ | |
| 101 | Chaudhari Sakshi Suryakant | Water Full tank Alaram | |
| 102 | Basalge Tejaswini Ashruba | Water Full tank Alaram | |
| 103 | Chaudhari Aditi Suryakant | Water Full tank Alarm | |
| 104 | Bhalke Aashlesha Balaji | website Indian Culture | |
| 105 | Kamble Punam Jivan | RFID-Password based gate access | |
| 106 | Mali Rohini khandu | RFID & password based gate access control system | |
| 107 | Dhotare Ananya Manoj | website | |
| 108 | Munolhe Vaishnavi Sanjay | RFID & password based gate access control system | |
| 109 | Admane Vaibhav Sanjay | Website (car Information) | |
| 110 | Bagwan Fazalurahemanjami | website (car Information) | |
| 111 | Bhandare Ashwini Baban | GUS Leakage home security system | |
| 112 | Almalekar Shraddha Omprakash | Multimedia player by using | |
| 113 | Aade Ranjay Shankar | BCA Study app hand gesture | |
| 114 | Narhare Mahesh Madhukar | BCA-Kids learning app | |
| 115 | Makne Mansi Madhav | BCA II - Calculator App | |
| 116 | Sangave Smita Madhav | BCA II - calculator App | |

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| 117 | Auti Manjiri Vilas | BCA-II Programming mentor website | [signature] |
| 118 | more sakshi somnath | BCA II Programming website mentor | [signature] |
| 119 | Sonkamble satish Ram | BCA II Calculator app | satish |
| 120 | Deshmukh vaibhavi siddheshwar | BCS II website | Vaibhavi.D |
| 121 | Bhokare krushna bharat | BCS II Tourism website | krushna |
| 122 | kulkarni vedanti Jayshi | BCS II Website | Vedanti |
| 123 | Mitkari dishadevidas | BCS II Website | [signature] |
| 124 | Shaikh kaif pasha | BCS III virtual Assi- | [signature] |
| 125 | Shaikh Hasan Idris | BCS III Virtual Assitant | [signature] |
| 126 | Khamkar vaishnavi Rajendar | BCS III game | Vaishnavi |
| 127 | mudabe Dipali Suresh | BCS III sem game | Dipali |
| 128 | Sneha Sidram Shinde | BCS III sem game | Shinde |
| 129 | Satpute Vaishnavi Ranynath | BCA II sem | Vaishnavi |
| 130 | Dapal Vaishnavi Khanderav | BCA II Sem | Vaishnavi |
| 131 | Jangid Ajay Omprakash | BCS III gym Website | Ajay |
| 132 | Mamidwar Vaishnavi Sudhakar | BCA TY APPLOCK | Vishnavi |
| 133 | Mude Rutuja Balaji | BCA TY APPLOCK | Rutuja |
| 134 | kambale shubham Shankaraman | BCA TY Tourism app | Shubham |
| 135 | Kamble Rohit Umakant | BCS SY website | Rohit |
| 136 | Madhale Sujit Shivram | BSC CS SY website (L.C) | Sujit |
| 137 | lokhande Pawan dhananjay | BSC CS SY website | [signature] |
| 138 | Bharati Sagar Suresh | BSC CS SY GUI application | Sagar |
| 139 | Kharade Samadhan Kishor | BSC CS SY killari 1993.apk | Dhakharate |
| 140 | Jadhav Dhiraj Satish | BSC CS SY killari 1993.apk | Dhiraj |
| 141 | Sayyed Shakkrali Jawed | Bsc.cs sy virtual Assistant | [signature] |
| 142 | Suryawanshi Bhakti Bhivaji | BCS.CS SY website | [signature] |
| 143 | Gurav Rutika Pandurang | BCS.CS website | Rutika |
| 144 | Jogdand Abhishek Chandrasen | BSC.CS SY easPAY | [signature] |
| 145 | Bhise Babaheb Pandit | BSC.CS SY. website | [signature] |
| 146 | Tat Rijuta Sudhakar | Bcs.TY IOT project | [signature] |
| 147 | Badde Tanuta Balaji | BCS SY Android mNindra | Tanuta |
| 148 | Kadam Nikita Sanjay | BCS SY GUI app in python | Kadam |
| 149 | Mane Swapnil Dhanaji | BCS SY website for IT DeA | Swapnil |

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| 150 | Kalkute Vijay Vitthal | College website | Vijay |
| 151 | Jadhav Abhay Sanjay | Job survey form | Abhay |
| 152 | Dongare Vasudha Kiran | Website photopix | Vasudha |
| 153 | Dongare Mitali Arun | calculater | Mitali |
| 154 | Jain Payal Yuvraj | currency converter | Jain |
| 155 | Jain Rutuja Laxman | — | Rutuja |
| 156 | Birajdar Aniket sangram | Passport registrationform | |
| 157 | Kamble Mayuri Laxman | Killari 1993 Apk | Mayuri |
| 158 | Ashtekar Rahul Anil | BCA Study App | Rahul |
| 159 | Bodhe Gaurav Mahesh | Web browser | Gaurav |
| 160 | Birajdar Ravishankar Ram | web browser | Ravi |
| 161 | Sayyed Adiba khadir | Anti sleep alarm | Adiba |
| 162 | Sangle Sanika Babasaheb | AI friend bot | Sanika |
| 163 | SARAF Sachinali Gopal | online voting system | SARAF |
| 164 | Mode Anusaya Adinath | online voting system | Anusaya |
| 165 | Swami Vaishnavi Bagwat | Online voting System | Vaishnavi |
| 166 | Saste Prasad Ramrao | calculator App developed | Prasad |
| 167 | Yogeshwari Kulkarni. H. | Indian Culture web | Kulkarni |
| 168 | Sarvade Sachin S. | Indian Culture Web | Sachin |
| 169 | Nikam Ashwini Dipak | Mobile app Java tutorial point | Ashwini |
| 170 | Salunke Vasanti M. | Food Donation App | Vasanti |
| 171 | Dave Maheshwari V. | Identifier | Dave |
| 172 | Naikwade Saif Asif | Water level indicator | Saif |
| 173 | Hangarge Ganesh fulchand | Water tank level indicator | Ganesh |
| 174 | Mulla Mohammad Hasan | Water tank level indicator | Hasan |
| 175 | Vegunda Pratiksha Rajkumar | Currency Feagmentor | Pratiksha |
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RU.

Date: 31.07.2022

Convener/ HoD
Head
Dept. of Information Technology
R.S.M.(Autonomous), Latur

PRINCIPAL
Rajarshi Shahu Mahavidyalaya
(Autonomous), Latur

Rajarshi Shahu Mahavidyalaya LATUR.