

स्थापना : जून २००० (शासन क्र. एनजीसी २०००/न.म.वि.(१/२०००)म.शि.-३/दि. २८ जून २०००)

College Code No. : 337

महाविद्यालय कोड क्र. ३३७

Amrut Sevabhavi Sanstha Parbhan's

**Late Ku. Durga K. Banmeru Science College,**  
(B.Sc., B.B.A., B.C.A., M.Sc.(Comp. Science))

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(Affiliated to Sant Gadge Baba Amravati University, Amravati  
& UGC 2 (f) & 12 (B) approved)



अमृतं तु विद्या । विज्ञानं यज्ञ तनुते ॥

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अमृत सेवाभावी संस्था, परभणी द्वारा संचालित

**कै.कु. दुर्गा क. बनमेरु विज्ञान महाविद्यालय,**

(बी.एस्सी., बी.बी.ए., बी.सी.ए., एम.एस्सी. (कॉम्प्यु. सायन्स))

लोणी रोड, लोणार जि. बुलढाणा - ४४३३०२

दूरध्वनी / फॅक्स क्र. : ०७२६० - २२१३१५

(संत गाडगेबाबा अमरावती विद्यापीठ, अमरावती संलग्नित व  
युजीसी २ (एफ) व १२(बी) मान्यता प्राप्त)

**Dr. Prakash K. Banmeru**

Principal

**Dr. Santosh K. Banmeru**

Secretary

**डॉ.प्रकाश क. बनमेरु**

प्राचार्य

**डॉ.संतोष क. बनमेरु**

सचिव

**State Level Lonar Science Festival**

**27<sup>TH</sup> AND 28<sup>TH</sup> FEB. 2018**

**'First State Level Lonar Science Festival' 2018**

## Introduction

Late Ku. Durga K. Banmeru Science College, Lonar and Swami Ramanand Tirtha Marathwada University, Nanded organized the first state- level Lonar Science Festival on the occasion of National Science Day and conservation of Lonar lake. On 27 and 28 February 2018, Mr. Mrs. Durga K. The new building of Banmeru Science College, Lonar was held at Honorable Vice Chancellor of Sant Gadge Baba Amravati University Dr. Muralidhar Chandekar, Swami Ramanand Tirtha Marathwada, Vice Chancellor of Nanded University, Honorable Dr. Pandit Vidya Sagar, Honorable Vice Chancellor of Gondwana University, Gadchiroli Dr. Namdev Kalyankar, President of Amrit Sevabhavi Sansthan Mrs. Ushatai Gole, Secretary Dr. Santosh K. Dr. Ban Meru, Adviser of Rajiv Gandhi Science and Technology Center Nagpur. Prakash Dolas, self. Kalpana Chawla Scientific Center, Karad Hon. Dr. An experimental van developed by Sanjay Pujari sir was called. In the Lonar Science Festival, students from various universities from all over Maharashtra were invited to take their scientific experiments in the state level science exhibition and they were organized in five categories. In this, exhibitions were organized on the importance of Lonar Lake and its conservation, basic and general science, agriculture and animal husbandry, science technology and medicinal plants and their production. An evaluation committee of four different subject expert professors was appointed to evaluate the scientific experiments.

Also on the occasion of the conclusion of Lonar Science Festival Hon. Dr. Ganesh Shinde (Vice-Chancellor, Swami Ramanand Tirtha Marathwada University, Nanded) Hon. Dr. Ashok Mahajan (Uttar Maharashtra University, Jalgaon) was invited. Film exhibition on Lonar Lake, visit to historical buildings in the area and cultural program were also organized in Lonar Science Festival.

The principal of the college and the chief organizer of the Lonar science festival Dr. Prakash K. Banmeru did. A total of K.K. Durga K. Lonar Science Festival organized jointly by Banmeru Science College Lonar and Swami Ramanand Tirtha Marathwada University, Nadid was conducted with great enthusiasm. Lonar Science Festival was organized on the occasion of National Science Day. The festival started by organizing Vigyan Jyot Rally, in which the students of the college gave an excellent presentation by Lazim team. The satellites and missiles made by the students became the main attraction of the rally. On the occasion of the inauguration of Vigyan Jyot, Shri Shivaji Shikshan Sanstha Lonar, Secretary Hon. Dr. Prakashbhai Mapari, Secretary of Amrit Charitable Society, Parbhani. Santosh Banmeru, Mayor Mr. Bhushanbhai Mapari, Deputy Tehsildar Shri. Hemant Patil, Mr. Ramesh K. Banmeru, Swami Ramanand Tirtha Marathwada University Prof. Dr. Butle, Sir Prof. Dr. Vader Sir, Distinguished Business

Mr. Prashant Banmeru was present. In this Vigyan Jyot Rally, the college students displayed Vigyan Jyot in various costumes, in which Vigyan Jyot Student Parliament Council Secretary and Sant Gadge Baba Amravati University Parliament Council Representative Ms. Nikita Marothe and other students were present. Sadar Jyot Swami Ramanand Theertha Marathwada University Vice- Chancellor Honorable Dr. He was handed over to Pandit Vidyasagar. Bahardar of the rally was coordinated by Head of Chemistry Department Prof. Done by Suryakant Borul. So to make the rally successful Prof. Kamlakar Vaval and his team worked tirelessly.

The inauguration ceremony of the Lonar Science Festival was held with great pomp and the program was presided over by Amrit Sevabhavi Sansthan, Mrs. Ushatai Gole, former scientist of ESTRO and current advisor of Rajiv Gandhi Science and Technology Commission, Nagpur, as the initiator. Prakash Dolas Sir and Honorable Chancellor Dr. Pandit Vidyasagar Sir, College Principal Dr. Prakash Banmeru, Director Maharashtra State Engineering Advisory Committee Hon. Mahesh Patil, Coordinator Prof. Dr. Mahendra Bhise, Co- Convenor Prof. Dr. Vadher Sir was present.

From the introduction, he presented the progress of the college and the previous role of organizing the Lonar Science Festival to the attendees, after which Mr. Mahesh Patil gave special guidance on science technology and Lonar Sarovar research through his humorous style. After this your Prakash Dolas made a new revelation about the biodiversity of Lonar Sarovar and gave new information to the attendees about the temples and historical sites in the area of Lonar Sarovar. While the Chief Guest Hon'ble Vice- Chancellor was guiding the students and speaking in his special style, knowing the importance of Lonar Lake, there is a lot of scope for research in this place. Advising the students to do research on Lonar Lake without going outside, he assured that he would make special efforts to establish a National Science Center at Lonar. Kai Mrs. Durga K. He praised the college saying that he liked the concept of Lonar Science Festival suggested by Banmeru Science College and that he allowed the project to be organized jointly. Then from the presidential conclusion Mrs. Ushatai Gole removed the indifference towards Lonar and asserted that Amrit Charitable Institution and College will continue to strive for preservation and conservation of Lonar with renewed vigour. Such a grand opening ceremony was coordinated by Prof. Head of Physics Department. Sharik Shaikh gave a vote of thanks to Prof. Done by Suryakant Borul.

- **Science Exhibition:**

In the Lonar Science Festival, students from various universities from all over Maharashtra were invited to take their scientific experiments in the state level science exhibition. This science exhibition was inaugurated by Honorable Vice- Chancellor Dr. Pandit Vidyasagar (Swami Ramanand Tirtha Marathwada University, Nanded) did. At the inauguration, Dr. Santosh Banmeru (Secretary, Amrit Sevabhavi Sanstha

Parbhani), Principal Dr. Prakash K. Banmeru, Prof. Dr. Vader, Dr. Butle, Dr. Anil Garode, Prof. Borul, Prof. Dr. Bhise, was present.

The science exhibition was organized in five categories. In this, exhibitions were organized on 1) Importance of Lonar Lake and its conservation, 2) Basic and General Science, 3) Agriculture and Animal Husbandry, 4) Science Technology and (5) Medicinal plants and their production.

As many as 104 students from various universities from all over Maharashtra registered for participation in this exhibition. All these Vidyas participated in a total of 50 scientific experiments in the science exhibition.

- **Dr. Kalpana Chawla Scientific Centre, Hon. Dr. Presentation by Sanjay Pujari through projector:**

In the afternoon session, Mr. Kalpana Chawla Scientific Center Director Hon. Dr. Sanjay Pujari enthralled the students by presenting various experiments on space technology to the participants and college students through a projector developed by himself, Maharana Pratap, Sardar Vallabhbhai Patel, Principal of Swami Vivekananda Vidyalaya, Principal and students of Lonar Parisar were present on this occasion. .

- **Organization of cultural events:**

A cultural program was organized on behalf of the college students for all those who came to the festival. In this B. Sc and M. SC students performed a dance based on the culture of Maharashtra and won the appreciation of the audience. This cultural program is conducted by Ms. Composed by Shrutika Banmeruand Ku Rachna Joshi.

- **Prize distribution and farewell ceremony:**

The prize distribution and farewell ceremony was held under the chairmanship of the principal of the college. A full report was presented highlighting the special activities. After this Hon. Dr. A. M. Mahajan, under his guidance, it is very important to take up activities like Lonar Science Festival for students to cultivate research attitude. It is asserted that future scientists are created by creating new concepts. Dr. Ganesh Shinde addressed the audience that Lonar is a world heritage. He asserted that our Swami Ramanand Tirtha Marathwada University Nanded will cooperate to make it possible to preserve it and K. for organizing Lonar Science Festival. Mrs. Durga K. Appreciating Banes College of Science, he advised the students to maintain a scientific outlook. After this Hon. Mr. Prakashbhau Mapari thanked Banmeru Science College and Swami Ramanand Tirtha Marathwada University Nanded for organizing the Lonar Science Festival in Lonar. Chief Organizer By Principal Dr. Prakash Banmeru this Lonar science Thanks to all those who directly or indirectly helped to make the festival a success He assured that the college will continue to organize the Lonar Science Festival every year.

Prize distribution of science exhibition organized at Lonar Science Festival was held in which the first prize was Rs.5000/-. Mrs. Kushagri Laturkar, Ms. Komal Chambalwar, Nanded Pharmacy College, Nanded Second Prize Cash 3000/- Rs. D. S. M. Jamil Hussain and Shaikh Riaz, students of College, Parbhani, received it. 2000/- Rs. Akshay Chavan and Pawan Meshram, students of Rokha Fulsingh Naik College, Pusad. Rs.1000/- Incentive prize was given by the students of Shri Shivaji Science College Chikhli, Kishore Helge and Deepak Dahatonde and Mr. Mrs. Durga K. Students from Banmes Science College Lonar. Kanchan Chavan and Ms. 1000/- Rs. Awarded. The farewell ceremony was conducted by Lonar Vigyan Mahotsava Co- Coordinator and Head of Physics Department Prof. Sharik Shaikh gave a vote of thanks to Prof. Dr. By Mahendra Bhise.

On these two days, a large number of students and parents of schools and colleges in the area were present for the Lonar Science Festival. To make the Lonar Science Festival a success, the faculty, non-teaching staff and students of the college worked tirelessly to make this festival a success.



### Vidnyan Jyot Rally Inauguration







1st Science Festival Inauguration Ceremony





**Science Exhibition:**







**Dr. Kalpana Chawla Scientific Centre, Hon. Dr. Presentation by Sanjay Pujari**



**Cultural Programme:**



**Scientific Presentation by Dr. Kalpana Chawla Scientific Centre, Hon. Dr. Presentation by Sanjay Pujari**





## Prize distribution and farewell ceremony













**लोकमत**



विज्ञान महोत्सवात मार्गदर्शन करताना कुलगुरु डॉ. विद्यासागर व मान्यवर.

# लोणार येथे राज्यस्तरीय विज्ञान महोत्सव

लोकमत न्यूज नेटवर्क

**लोणार :** स्थानिक कै. कु. दुर्गा क. बनमैरु विज्ञान महाविद्यालय व स्वामी रामानंदतीर्थ मराठवाडा विद्यापीठ, नांदेड यांच्या संयुक्त विद्यमानाने लोणार येथे २७ फेब्रुवारीपासून पहिले राज्यस्तरीय विज्ञान महोत्सव थाटात सुरु आहे. २८ फेब्रुवारी रोजी स्व. कल्पना चावला सायन्टिफिक सेंटर, कराडचे संजय पुजारी यांनी सादर केलेले विविध प्रयोग विद्यार्थ्यांसाठी आकर्षण ठरले.

राज्यस्तरीय विज्ञान महोत्सव सोहळ्याला मार्गदर्शक म्हणून लाभलेले स्वामी रामानंदतीर्थ मराठवाडा विद्यापीठाचे कुलगुरु डॉ. पंडित विद्यासागर यांनी मार्गदर्शनपर भाषणात जागतिक

पर्यटनस्थळ लोणार सरोवर हे जैवविविधता संपन्न असून, त्याचे जतन व संवर्धन होणे काळाची गरज असल्याचे सांगितले. आपल्याला लाभलेला अनमोल ठेवा जपणे आपले कर्तव्य आहे. लोणार येथे राष्ट्रीय विज्ञान प्रयोगशाळा उभारल्यास सरोवरात संशोधन करण्यास चाव मिळेल. असे झाल्यास अनेक महत्वाचे नवीन शोध लागतील. राष्ट्रीय विज्ञान प्रयोगशाळा स्थापनेसाठी प्रयत्न करण्यात येईल, असेही स्वामी रामानंदतीर्थ मराठवाडा विद्यापीठाचे कुलगुरु डॉ. पंडित विद्यासागर यांनी सांगितले. कार्यक्रमाचे सूत्रसंचालन भौतिकशास्त्र विभाग प्रमुख प्रा. शारिक शेख यांनी तर आभार रसायनशास्त्र विभाग प्रमुख सूर्यकांत चोरुळ यांनी मानले. (प्रतिनिधी)



## List of Participants

| Sr. No. | Name of Student               | Class     | Name of College   |
|---------|-------------------------------|-----------|---|
| 1       | Namrata S. Mapari             | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar                        |
| 2       | Sangita N.Mapari              | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar                        |
| 3       | Rajput Saurabhsing Punarshing | B.Sc. III | Bhausawal Arts,Science and P.C.Nahata Commerce College, Bhausawal |
| 4       | Rajput Rohit Vinod Sing       | B.Sc. III | Bhausawal Arts,Science and P.C.Nahata Commerce College, Bhausawal |
| 5       | Pawar Samrat Vinayak          | B.Sc. II  | Department of Botany Fergusson collage Pune                       |
| 6       | Ramtake Ashwajit Bharat       | B. Sc. II | Department of Botany Fergusson collage Pune                       |
| 7       | Mr.Vaibhav Kailash Kaste      | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 8       | Atulkumar Dilip Mate          | M.Sc.I    | Shri Shivaji Collage, Chikhali.                                   |
| 9       | Vijay Madhavrao Kharbal       | M.Sc.I    | Shri Shivaji Collage, Chikhali.                                   |
| 10      | Shaikh Arshad Shaikh Shaukat  | M.Sc. I   | Phulsing Naik Mahavidyalay, Pusad                                 |
| 11      | Anand Sharma                  | M.Sc. I   | Phulsing Naik Mahavidyalay, Pusad                                 |
| 12      | Ujawala V.Bodkhe              | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 13      | Ku.Rani Lawate                | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 14      | Yogesh Babrao Bele            | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 15      | Mr.Akshay C.Chauhan           | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 16      | Mr.Pavan Meshrm               | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 17      | Dipali Shankar Shelke         | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 18      | RupaliShankar Shelke          | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 19      | Vinod Suresh Waghmare         | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 20      | Gopal Digambar Mapari         | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 21      | Sneha Diliprao Virkhede       | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 22      | Tejaswini Sanjayrao Urade     | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati                               |
| 23      | Pallavi Sable                 | B.Sc. III | Rajiv Gandhi College, Mehekar                                     |
| 24      | Shubhangi Sathe               | B.Sc. III | Rajiv Gandhi College, Mehekar                                     |
| 25      | Shital Khand                  | B.Sc. III | Rajiv Gandhi College, Mehekar                                     |
| 26      | Pallavi Dhote                 | B.Sc. III | Rajiv Gandhi College, Mehekar                                     |
| 27      | Chand Reghiwale               | B.Sc. III | Rajiv Gandhi College, Mehekar                                     |
| 28      | Prashant Mawal                | B.Sc. III | Rajiv Gandhi College, Mehekar                                     |
| 29      | Gopal S.Mohakar               | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 30      | Sarika Dayma                  | M.Sc. II  | Phulsing Naik Mahavidyalay, Pusad                                 |
| 31      | Prof. Sushil Chavan           | Lecturer  | Phulsing Naik Mahavidyalay, Pusad                                 |



|    |                           |           |  |
|----|---------------------------|-----------|--|
| 32 | Marjeena Perveen Sk. Rais | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 33 | Ayesha Aqsa H.Ali         | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 34 | Santosh Wable             | B.Sc. I   | L. K. D. K. Banmeru Science College, Lonar |
| 35 | Nagesh Chincholkar        | B.Sc. I   | J.E.S. College, Jalna                      |
| 36 | Krishna Pawar             | B.Sc. I   | J.E.S. College, Jalna                      |
| 37 | Akash Wankhede            | B.Sc. III | Rajiv Gandhi College, Mehekar              |
| 38 | Vaibhav Nikam             | B.Sc. III | Rajiv Gandhi College, Mehekar              |
| 39 | Kishor Helge              | M.Sc.I    | Shri Shivaji Collage, Chikhali.            |
| 40 | Dipak Dahatonde           | M.Sc.I    | Shri Shivaji Collage, Chikhali.            |
| 41 | Bhutekar Jalindar R.      | M.Pharm.  | M.G.V. College of Pharmacy, Nashik         |
| 42 | Bhavar Ganesh             | M.Pharm.  | M.G.V. College of Pharmacy, Nashik         |
| 43 | Kanchan A.Chavan          | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 44 | Sarla Mapari              | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 45 | Ganesh Navale             | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 46 | Ku.Shital Shewale         | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 47 | Poonam Shinde             | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 48 | Vishal A. Rathod          | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 49 | Shrutika S.Banmeru        | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 50 | Pooja Mapari              | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 51 | Ravindra M. Bhosle        | B.Sc. III | Siddharth College, Jafrabad                |
| 52 | Anil Mhaske               | B.Sc. III | Siddharth College, Jafrabad                |
| 53 | Gajanan Ghote             | B.Sc. II  | Late Pushpadevi Khadase ASC College, Risod |
| 54 | Ku.Priyanka Mane          | B.Sc. II  | Late Pushpadevi Khadase ASC College, Risod |
| 55 | Pooja R.Mapari            | B.Sc. I   | L. K. D. K. Banmeru Science College, Lonar |
| 56 | Nihal Agrawal             | B.Sc. II  | L. K. D. K. Banmeru Science College, Lonar |
| 57 | Kalyani Gawande           | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati        |
| 58 | Nikita Bodkhe             | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati        |
| 59 | Vaishnavi Sanskar         | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati        |
| 60 | Nandkishor Bodake         | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati        |
| 61 | Akshay Dhalkar            | M.Sc. I   | Dept.Of Microbiology SGBAU Amravati        |

|    |                      |           |  |
|----|----------------------|-----------|--|
| 62 | Rohini Bodkhe        | B.Sc. I   | L. K. D. K. Banmeru Science College, Lonar         |
| 63 | Kishor Raundale      | B.Sc. III | ACS College, Warwat bakal                          |
| 64 | Shivprasad Ghodeswar | B.Sc. III | ACS College, Warwat bakal                          |
| 65 | Gaurav Sonawane      | B.E. I    | ALSSMS's Institute of Information Technology, Pune |
| 66 | Humayu More          | M.Sc. I   | L. K. D. K. Banmeru Science College, Lonar         |
| 67 | Abhijet A.Nichang    | M.Sc. I   | L. K. D. K. Banmeru Science College, Lonar         |
| 68 | Arpit Ghate          | B.E. I    | ALSSMS's Institute of Information Technology, Pune |

### From Swami Ramanand Teerth Marathwada University, Nanded

|    |                              |           |   |
|----|------------------------------|-----------|---|
| 1  | Akshay Vilas Shinde          | B.Sc. II  | B. Raghunath ACS College, Parbhani      |
| 2  | Vidya Bhagwat Bhosle         | B.Sc. II  | B. Raghunath ACS College, Parbhani      |
| 3  | Imran Nijam Mujewar          | M. Pharm  | Channabasweshwar Pharmacy College Latur |
| 4  | Amar Umakant Upase           | M. Pharm  | Channabasweshwar Pharmacy College Latur |
| 5  | Dongare Rahul Birmal         | M. Pharm  | Channabasweshwar Pharmacy College Latur |
| 6  | Chakure Shital Sangram       | M. Pharm  | Channabasweshwar Pharmacy College Latur |
| 7  | Jadhav Pratiksha Shahaji     | M. Pharm  | Channabasweshwar Pharmacy College Latur |
| 8  | Deepinder Kaur Bhatiya       | B.Sc. I   | COCSIT College, Latur                   |
| 9  | Arjun Patil                  | B.Sc. I   | COCSIT College, Latur                   |
| 10 | Sana Sameera Begum Shaikh    | M.Sc. I   | COCSIT College, Latur                   |
| 11 | Aishwarya Avinash Katke      | M.Sc. I   | COCSIT College, Latur                   |
| 12 | Mr. Yogesh Shrigopal Dayma   | B.Sc. III | COCSIT College, Latur                   |
| 13 | Mohammed Majahed             |           | COCSIT College, Latur                   |
| 14 | Gouher Fatima Shaikh Kabeer  | M.Sc. II  | D. S. M. College, Parbhani.             |
| 15 | Ruheena Sultana              | M.Sc. II  | D. S. M. College, Parbhani              |
| 16 | Jameel Hussain Anwar Hussain | B.Sc. III | D. S. M. College, Parbhani              |
| 17 | Shaikh Riaz Babansab         | B.Sc. III | D. S. M. College, Parbhani              |
| 18 | Chinmay Ramesh Potdukhe      | B. Pharm. | Nanded Pharmacy College, Nanded.        |
| 19 | Deshmukh Nikita Shyamsunder  | B. Pharm. | Nanded Pharmacy College, Nanded.        |
| 20 | Deepanjali Deepak Mulkawar   | B. Pharm. | Nanded Pharmacy College, Nanded.        |

|    |                             |           |  |
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| 21 | Jyotsana Pramod Suryawanshi | B. Pharm. | Nanded Pharmacy College, Nanded.           |
| 22 | Katariya Mahima Mukesh      | B. Pharm. | Nanded Pharmacy College, Nanded.           |
| 23 | Kushagri Laturkar           | B. Pharm. | Nanded Pharmacy College, Nanded.           |
| 24 | Komal Chambalwar            | B.Pharm.  | Nanded Pharmacy College, Nanded.           |
| 25 | Kulkarni Amit D.            | B.Sc. II  | Nutan Mahavidyalaya, Selu, Dist. Parbhani. |
| 26 | Pratiksha Pawar             | B.Sc. II  | Nutan Mahavidyalaya, Selu, Dist. Parbhani. |
| 27 | Sarok Arjun                 | B.Sc. II  | Nutan Mahavidyalaya, Selu, Dist. Parbhani. |
| 28 | Kadam Kiran Sahebrao        | M.Pharm.  | School of Pharmacy, S.R.T.M.U. Nanded.     |
| 29 | Patil Mahesh Sunil          | M.Pharm.  | School of Pharmacy, S.R.T.M.U. Nanded.     |

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| 30 | Kamble A. Pallavi          | M.Pharm. | School of Pharmacy, S.R.T.M.U. Nanded. |
| 31 | Shivraj S. Shivpuje        | M.Pharm. | School of Pharmacy, S.R.T.M.U. Nanded. |
| 32 | Ukalkar Sumit Raghunath    | M.Pharm. | School of Pharmacy, S.R.T.M.U. Nanded. |
| 33 | Charushila Jadhav          | M.Pharm. | School of Pharmacy, S.R.T.M.U. Nanded. |
| 34 | Ingle Rajendra Shrimantrao | M.Pharm. | Yashwant Mahavidyalaya, Nanded         |
| 35 | Karad Ashok Ramchandra     | M.Pharm. | Yashwant Mahavidyalaya, Nanded         |
| 36 | Pushyamitra Joshi          | M.Sc.    | Adarsh College, Hingoli                |



**List of participants for “LONAR SCIENCE FESTIVAL -  
2018” 27<sup>th</sup> & 28<sup>th</sup> February 2018**

| Sr. No. | Theme: Importance & Conservation of Lonar Crater(L)                  |   |  |
|---------|--|---|--|
|         | Name of the Students   | College /Address                              | Name of the Project  |
| 1       | Akshay K isan<br>MundheSachin Vitthal<br>Awachar                     | Microbiology<br>DeptSGBAUAmravati             | Lonar Crater ,Importance &Conservation   |
| 2       | Akash Wankhede<br><br>Vaibhav Nikam                                  | Rajiv Gandhi<br>CollegeMehkar                 | Impact of Globalization on Lonar Sarovar   |
| 3       | Ku. Pooja R.<br>Mapari Ku.<br>Rohoni T.<br>Bodkhe                    | L.K.D.K.<br>Banmeru Science<br>College, Lonar | Changing pattern of Lonar Crater   |
| 4       | Ku. Marjeena P. Sk.Rais<br>Ku. Ayesha<br>Aqsa HidayatAli<br>Siddique | L.K.D.K.<br>Banmeru Science<br>College, Lonar | Ideas to increase tourism at Lonar Crater  |
| 5       | Vilas N.Rathod Ram A.<br>Chavan                                      | L.K.D.K.<br>Banmeru Science<br>College, Lonar | Traditionally Used Local Medicinal Plantsfrom Lonar Crater                                 |
| 6       | Ku. Shrutika S.<br>BanmeruKu. Pooja<br>M. Mapari                     | L.K.D.K.<br>Banmeru Science<br>College, Lonar | Current & Feature Scenario of Lonar Crater   |
| 7       | Ku. Shital M.Shewale<br>Ku.Poonam D. Shinde                          | L.K.D.K.<br>Banmeru Science<br>College, Lonar | Economic Potential of <i>Withaniasomnifera</i> (Ashwagandha) from surrounding areaof Lonar |

| Sr. No. | Theme: Basic & Fundamental Science (B) |   |  |
|---------|--|---|--|
|         | Name of the Students                   | College /Address                          | Name of the Project                          |
| 1       | Gouher Fatima<br>ShaikhKabeer          | D. S. M.College,<br>Parbhani.             | Production of Electricity From Algae         |
| 2       | Katariya MahimaMukesh                  | Nanded<br>Pharmacy<br>College,<br>Nanded. | Recycling of Aluminum Waste – A<br>GlobeNeed |

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|----|---|---|---|
| 3  | Kulkarni Amit D.  | Nutan Mahavidyalaya,<br>Selu, Dist.<br>Parbhani.  | Isolation, Identification and<br>Morphological Characteristics of Soil<br>Alkaliphilic Actinomycetes From<br>Lonar Soil.                              |
| 4  | Kamble A.Pallavi<br>Shivraj S.<br>Shivpuje              | School of Pharmacy,<br>S.R.T.M.U. Nanded.         | Synthesis & In Vitro Antimicrobial<br>Evaluation Of Some Synthetic 3- Hydroxy<br>Chromon Derivatives  |
| 5  | Ukalkar SumitRaghunath                                  | School of Pharmacy,<br>S.R.T.M.U. Nanded.         | Synthesis, Characterization and<br>Antimicrobial Screening of 3-(Substituted<br>Phenyl) - 2 - (Phenylquinazolin – 4 -(3-H)<br>-One Derivatives.       |
| 6  | Karad Ashok<br>Ramchandra Wadwale<br>Navanand Balajirao | Yashwant<br>Mahavidyalaya,Nanded                  | One Pot Four- Component Reaction<br>ForThe Synthesis of Pyrano Pyrazole<br>Derivatives UsingTBAHS As Reach<br>Catalyst and Their BiologicalEvaluation |
| 7  | Atulkumar Dilip Mate<br>Vijay Madhavrao<br>Kharbal      | M.Sc.I st yr<br>Shri Shivaji Collage<br>Chikhali. | Microbial Contaminasion ofCurrencyNote<br>in Circulation  |
| 8  | Ujawala V.Bodkhe<br>Ku.Rani<br>Lawate                   | M.Sc II yr Phulsing Naik<br>Mah.Pusad             | Solar Water Heater  |
| 9  | Mr.Akshay<br>C.Chauhan Mr.Pavan<br>Meshrm               | M.Sc II yr Phulsing Naik<br>Mah.Pusad             | Innovative Solar Cooker   |
| 10 | Vinod Suresh Waghmare<br>Gopal Digambar<br>Mapari       | Msc I<br>SGBAU Amravati                           | Mutation in CCR5 gene- A Cure forAids   |
| 11 | Pallavi Sable Shubhangi<br>Sathe                        | BSc<br>Rajiv Gandhi<br>CollegeMehkar              | Influenza Virus   |
| 12 | Shital KhandPallavi<br>Dhote                            | BSc<br>Rajiv Gandhi College<br>Mehkar             | Pollution affect on Civilization &<br>Overcomethrough Transformation  |
| 13 | Chand Reghiwale<br>PrashantMawal                        | BSc<br>Rajiv Gandhi<br>CollegeMehkar              | D.N.A Double Helix  |

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|----|---|---|--|
| 14 | Kishor Ramesh<br>HelgeDipak Samadhan<br>Dahatonde | MSc I<br>Shri. Shivaji Senior<br>Science College,Chikhali | Sanitation & Hygiene in Indian Trains:-<br>Determination of BacterialLoad on Toilet<br>Door Handel's of Trains |
| 15 | Dipali S. ShelakeRupali<br>S. Shelake             | Msc I<br>SGBAU Amravati                                   | Antibiotic Resistance ofMicroorganism  |
| 16 | Kanchan A.<br>ChavanSarala<br>M. Mapari           | L.K.D.K.<br>Banmeru Science<br>College, Lonar             | Sewage Treatment Plant   |

| Sr.<br>No. | Theme: Agriculture & Animal Husbandry (A)                  |   |   |
|------------|--|---|---|
|            | Name of the Students                                       | College /Address  | Name of the Project   |
| 1          | Imran Nijam<br>MujewarAmar Umakant<br>Upase                | Channabasweshwar<br>Pharmacy CollegeLatur   | Generation of Green Electricity From<br>Living Plant For Development of<br>Agriculture and Industrial Benefits. |
| 2          | Mr. Yogesh<br>ShrigopalDayma                               | COCSIT College, Latur   | A Novel Method of Drip Irrigation.  |
| 3          | Jameel Hussain<br>AnwarHussain<br>Shaikh Riaz Babansab     | D. S. M.<br>College,<br>Parbhani  | Artificial Seed Production By<br>Using Sodium Alginate And<br>Calcium Chloride                                  |
| 4          | Ingle<br>Rajendra<br>Shrimantr<br>ao                       | Yashwant<br>Mahavidyalaya,<br>Nanded  | Marathwadyatil Pani Prashna:<br>Upai vaYojna  |
| 5          | Rajput Saurabhsing<br>Punarshing Rajput<br>RohitVinod Sing | B.Sc. T.Y.<br>Bhausawal<br>Arts,Scienceand<br>P.C.Nahata<br>Commerce<br>College,<br>Bhausawal | Hydroponics   |
| 6          | Pawar Samrat<br>Vinayak Ramtake<br>Ashwajit Bharat         | S.Y.B.Sc.<br>Department of<br>Botany Fergusson<br>collage Pune                                | Social Economical problems<br>associatedwith Indian Agriculture   |
| 7          | Kishor Vasudeo<br>RaundaleShivprasad<br>Suresh Ghodeshwar  | Warwat Arts,<br>Commerce&<br>Science College,<br>Warwat Bakal                                 | Low cost Mulching laying machine  |



| Sr. No. | Theme: Science & Technology (S)  |   |  |
|---------|--|---|--|
|         | Name of the Students   | College /Address  | Name of the Project  |
| 1       | Akshay Vilas Shinde<br>Vidya Bhagwat<br>Bhosle                         | B. Raghunath ACS<br>College, Parbhani                   | DDR Microscope   |
| 2       | Deepinder Kaur<br>BhatiyaArjun Patil                                   | COCSIT College,<br>Latur                                | Brain Tumor And Edema Detection.   |
| 3       | Miss.<br>Sanasameerabegum<br>Shaikh<br>Miss. Aishwarya<br>AvinashKatke | COCSIT College,<br>Latur                                | L & C Ledac System   |
| 4       | Chinmay<br>Ramesh<br>Potdukhe<br>Deshmukh<br>Nikita<br>Shyamsunder     | Nanded<br>Pharmacy<br>College,<br>Nanded.               | Decoding of Caner  |
| 5       | Deepanjali Deepak<br>Mukkawar<br>Jyotsana<br>Pramod<br>Suryawanshi     | Nanded<br>Pharmacy<br>College,<br>Nanded.               | Nanorobots   |
| 6       | Kushagri<br>Laturkar<br>Komal<br>Chambalwar                            | Nanded<br>Pharmacy<br>College,<br>Nanded.               | Drug Repurposing – A Hidden<br>Facet OfDrug Discovery                      |
| 7       | Suraj<br>Ghogare<br>Ashis<br>S.Bhalerao                                | M.Tech.<br>College of<br>Engineering<br>Pune            | Electricity Generation By Gravitational<br>Acceleration and Buoyancy Force |
| 8       | Mr.Vaibhav Kailash<br>Kaste  | M.Sc II yr<br>Phulsing Naik<br>Mah.Pusad                | Solat Dryer  |
| 9       | Shaikh Arshad Shaikh<br>Shaukat Anand<br>Sharma                        | M.Sc I yr<br>Phulsing Naik<br>Mah.Pusad                 | Vertical wind mill   |
| 10      | Ku. Namrata S.<br>Mapari<br>Ku. Pratiksha F.Jain                       | L.K.D.K. Banmeru<br>College, Lonar                      | Border Security Using Arduino  |
| 11      | Arpit R. Ghate   | AISSMS's Institute<br>of Information<br>Technology,Pune | Magnetic Gun   |

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|----|--------------------|--|---|
| 12 | Gaurav S. Sonawane | AISSMS's Institute of Information Technology, Pune | Launching of Spacecraft using liq.Nitrogen for levitation |
| 13 | Pushyamitra Joshi  | A.E.S. College, Hingoli                            | Biomedical Waste Management                               |

| Sr. No. | Theme: Medicinal Plants & their products (M)      |   |  |
|---------|---|---|--|
|         | Name of the Students                              | College /Address                                    | Name of the Project  |
| 1       | Dongare Rahul<br>Birmal Chakure<br>Shital Sangram | Channabasweshwar Pharmacy College<br>Latur          | Study of Epigenetic Factor and Development of Novel Strategy To Enhance Human Life Span Generation To Generation World Wide. |
| 2       | Jadhav Pratiksha<br>Shahaji                       | Channabasweshwar Pharmacy College<br>Latur          | Development of Strategy To Boost Production of Plant Phytoharmones ForQuality Crops and Plant For Quality Health.            |
| 3       | Mohammed Majahed                                  | COCSIT College,<br>Latur                            | Proteinaceous $\alpha$ -Amayles Inhibitors As Novel Bioinsecticide Agent TriboliumCactaneum.                                 |
| 4       | Pratiksha<br>Pawar<br>Sarok<br>Arjun              | Nutan<br>Mahavidyalaya,<br>Selu, Dist.<br>Parbhani. | Antimicrobial Activity Against Syberburgsby Extract of Plant and Species   |
| 5       | Kadam Kiran<br>Sahebrao<br>Patil Mahesh Sunil     | School of Pharmacy,<br>S.R.T.M.U. Nanded.           | Fire of The Forest: The Unique Herb With Multiuse's.   |
| 6       | Charushila Jadhav                                 | School of Pharmacy,<br>S.R.T.M.U. Nanded.           | Development and Evaluation of Face Scrub<br>Using Green Gram Seed Coat as NaturalAbrasive Agent                              |
| 7       | Yogesh Babrao Bele<br>Miss.Soniya<br>S.Khandare   | Dept.of Microbiology<br>SGBAU Amravati              | Medicinal plant and their Products   |

  
 Principal  
 State. Ku. Durga K. Banniers Science College  
 LONAR, Dist. Bidhar