





(Centenary Celebrated Sharanabasaveshwara Vidya Vardhak Sangha) Sharanabasaveshwar College of Science

# Kalaburagi-585103

(Under IQAC Initiative)

**Department of Chemistry** 

Organized

A brief report on

**ONE DAY WEBINAR** 

## ON

# "COORDINATION CHEMISTRY OF METAL COMPLEXES"

**Resource Person** 

## Dr. Krishnamurthy M S

Assistant Professor, Dept. of Chemistry

JSS College of Science, Gokak

Belagavi

**President** 

Dr.R K Shikkargol

Principal, Sharanabasaveshwar College of Science

Kalaburagi



# **Agenda of the Webinar**

### One Day Webinar On "COORDINATION CHEMISTRY OF METAL COMPLEXES"

**Date: 19th June 2021** 

Time: 11:00 am

#### Anchoring Ms. Brickly Phylomina

| Slno. | Action to be done              | Owner   |
|-------|--------------------------------|---|
| 1.    | Prayer Song                    | Bhagyashree Mathpati<br>B.Sc. IV Semester   |
| 2.    | Welcome speech                 | Dr.Ramesh K B<br>Assistant Professor  |
| 3.    | Introduction of Chief<br>Guest | Sri .Harshavardhan A<br>Assistant Professor   |
| 4.    | Session                        | By Chief Guest,<br>Dr.Krishnamurthy M S<br>J.S.S Arts, Science and<br>Commerce College Gokak -<br>591307, Belagavi. |
| 5.    | Presidential remarks           | Dr. R K Shikkargol<br>Principal Sharanabasveshwar<br>College of Science ,Kalaburagi.                                |
| 6.    | Vote of thanks                 | Dr. Basavaraj S Naraboli<br>Assistant Professor   |

With the blessings of Poojya Dr.Sharanabasappa appaji and in the August presence of Shri Basavaraj Deshmukh sirji Today Sharanabasaveshwar college of Science Kalaburagi. Under IQAC initiative and department of chemistry organized one day Webinar on "Coordination Chemistry of Metal Complexes" Now a days, Coordination complexes are so pervasive that their structures and reactions are described in many ways, sometimes confusingly. The atom within a ligand that is bonded to the central metal atom or ion is called the donor atom. Today with us eminent resource person of Coordination Chemistry of Metal Complexes they have received our invitation and accepted.

A Brief Introduction on "Coordination Chemistry of Metal Complexes "

A coordination complex consists of a central atom or ion, which is usually metallic, is called the coordination centre, and a surrounding array of bound molecules or ions, that are in turn known as ligands or complexing agents. Many metal containing compounds, especially those of transition metals (d block elements), are coordination complexes. Coordination complexes have been known since the beginning of modern chemistry. Early well-known coordination complexes include dyes such as Prussian blue. Their properties were first well understood in the late 1800s, following the 1869 work of Christian Wilhelm Blomstrand. Blomstrand developed what has come to be known as the complexion chain theory. **Danish scientist Sophus Mads Jørgensen** made improvements to it. In his version of the theory, Jørgensen claimed that when a molecule dissociates in a solution there were two possible outcomes: the ions would bind via the ammonia chains Blomstrand had described or the ions would bind directly to the metal. It was not until 1893 that the most widely accepted version of the theory today was

published by Alfred Werner. Werner's work included two important changes to the Blomstrand theory. The first was that Werner described the two possibilities in terms of location in the coordination sphere. He claimed that if the ions were to form a chain, this would occur outside of the coordination sphere while the ions that bound directly to the metal would do so within the coordination sphere.

Coordination compounds are a major feature of the chemistry of over half the elements. Coordination compounds have important roles as industrial catalysts in controlling reactivity, and they are essential in biochemical processes. In this view of wide applicable coordination chemistry in the field of research now a day's most important and beneficiary to the society.



<u>President of the webinar our beloved Principal</u> <u>Dr.R K Shikkargol</u>

### Dr. Krishnamurthy M S is talking

4. If the complex is anionic i.e. containing cation and anionic complex; then the cation (+ve) is named first followed by full name of anion. The name of cation and anion are separated by space.
<u>Ex</u>: 1. K<sub>4</sub>[Fe(CN)<sub>6</sub>]: Potassium hexacyanoferrate(II)
2. K<sub>2</sub>[PtCl<sub>6</sub>] ; Potassium hexachloridoplatinate(IV)

5. If the complex is cationic i.e. containing cationic complex and anion; then give full name of cationic complex, then name of anion outside the square bracket.

<u>Ex</u>: [Co(NH<sub>3</sub>)<sub>6</sub>]Cl<sub>3</sub> ; Hexaamminecobalt(III) chloride
6. If the complex is Non-ionic Complex, the complexes are given a one word name.

Ex: [Co(NH<sub>3</sub>)<sub>3</sub>Cl<sub>3</sub>]; Triamminetrichloridocobalt(III)

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<u>Chief guest / Resource person of the webinar</u> Dr.Krishnamurthy M S





TEAM WORK BY THE DEPARTMENT FACULTY

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| Talking: Dr. Krishna | amurthy M S  |                  |             |      |      | Vie    | ew Everyone 🔇 |            |         |      |      | <b>26</b> <sup>166</sup> | Q <sup>40</sup> | @ :            |
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Registration Form For One Day Webinar on "COORDINATION CHEMISTRY OF METAL COMPLEXES" organized by Dept. of Chemistry, <u>Sharanabasaveshwar</u> College of Science, <u>Kalburagi</u> on 19.06.2021

### Number of registered participants

| SIno. | Name of the<br>Participant   | Designation   | Name of<br>Institute/Organization/University/C<br>ollege with Address                                    | Mobile<br>Number |
|-------|------------------------------|---|--|------------------|
| 1.    | Dr.Ramesh K B                | Assistant<br>Professor                                | Sharanabasveshwar College of<br>Science Kalaburagi-585103<br>Gulbarga University Karnataka<br>University | 8105673061       |
| 2.    | NEELAKANTHARAO               | Lecturer  | Sharanabasaveshwar College of<br>Science Kalaburagi  | 9880392175       |
| 3.    | Dr. Basavaraj S.<br>Naraboli | Asst.<br>Professor                                    | Sharnbasveshwar College of<br>Science, Kalaburagi  | 9535840850       |
| 4.    | Dr.<br>KRISHNAMURTHY<br>M S  | Assistant<br>Professor,<br>Department of<br>Chemistry | J.S.S. Arts, Science and<br>Commerce College, Gokak -<br>591307.   | 9008348426       |
| 5.    | Dr swaruparani H             | Associate<br>professor                                | Department of<br>Chemistry,sharanabasveshwar<br>college of Science                                       | 9880163332       |
| 6.    | Gurunath L N                 | Lecturer  | Sharanbasveshwar college of<br>science kalaburagi  | 9632668138       |
| 7.    | Dr.<br>Sharanabasappa. M     | Assistant<br>Professor                                | Sharnbasveshwar College of<br>Science, Kalaburgi   | 9342937623       |

| 8.  | Major Gouramma<br>Patil      | Lecturer                       | Sharnbasveshwar College of Science, Kalaburagi                             | 9535819757      |
|-----|------------------------------|--------------------------------|--|-----------------|
| 9.  | Dr. UMESHA B                 | Assistant<br>Professor         | JSS Art's Science and Commerce<br>College GOKAK                            | 7204424319      |
| 10. | Brickly Philomina            | Lecturer                       | Sb colleges of science kalaburgi   | 0829620959<br>3 |
| 11. | Rahul R                      | Student                        | Sharanabasaveshwar College of<br>Science, Kalburgi                         | 9972001025      |
| 12. | Dr. RIYAZ UR<br>RAHAMAN KHAN | Assistant<br>Professor         | ACHARYA INSTITUTE OF<br>GRADUATE STUDIES,<br>SOLADEVANAHALLI,<br>BENGALURU | 9741575777      |
| 13. | Namrata kulkarni             | Student                        | Sharanabasaveshwara college of science kalaburagi                          | 8310805876      |
| 14. | Vishal Beedi                 | Student                        | Sharanabasaveshwar college of science kalaburagi                           | 9353363928      |
| 15. | Ambika                       | Student                        | Sharanabasaveshwar college of<br>Science kalaburgi                         | 7483272100      |
| 16. | Suhail mandevali             | Chemistry                      | Sharnabasveshwara college of<br>science Gulbarga                           | 8151053106      |
| 17. | Bhagyajyoti. G               | Student                        | SB college of science kalaburagi   | 7676353175      |
| 18. | Sakshi A Patil               | Student                        | Sharanabasaveshwar College of Science, Kalburgi                            | 9148399337      |
| 19. | Bhagyashree.S.Math<br>apati  | Student                        | SB science College   | 9449659353      |
| 20. | Sumasri Reddy                | Bse                            | Sharanabashweshwara college of science kalaburgi                           | 9449906275      |
| 21. | Smt Gouramma Patil           | Research<br>scholar            | Department of chemistry, MSRIT<br>Bangalore                                | 7899028809      |
| 22. | Mohammed<br>Suleman          | Student                        | SB college of science kalaburagi   | 8088148191      |
| 23. | Dr. PRASAD N L               | Guest Faculty                  | Department of Chemistry,<br>Bengaluru City University                      | 9964353426      |
| 24. | Golla Ramesh                 | Guest lecturer<br>in chemistry | GFGC-TUMKUR  | 7337711456      |
| 25. | Preeti S C                   | Student                        | Sharanabasaveshwar college of science                                      | 8792260447      |
| 26. | Devika                       | Student                        | Sharanabasaveshwar college of science kalaburgi                            | 9008456860      |
| 27. | Shilpa B                     | Student                        | sharanabasaveshwara college of science                                     | 9108769664      |
| 28. | Bhagyalaxmi Kole             | Student                        | Gulbarga University  | 7022277705      |
| 29. | Ankitha. R. B                | Student                        | Sharnabasaveshwar college of science                                       | 7899523656      |
| 30. | S Mahadevi                   | Student                        | Sharanabasaveshwar college of  | 6364543859      |

|     |                            |            | science, kalaburagi                                      |                   |
|-----|----------------------------|------------|--|-------------------|
| 31. | Rashmi I Budyal            | Student    | Sharanabasaweshwar college of science                    | 7483984103        |
| 32. | K SHASHANK<br>BADIGER      | Student    | Sharanabasaveshwar College of Science, Kalburagi         | 6364077106        |
| 33. | ARUNKUMAR                  | Student    | Sharanbasaveshwar college of<br>science kalburgi         | 9380375003        |
| 34. | Sagar k                    | Student    | Sb college of science                                    | +916361451<br>426 |
| 35. | Megha.N                    | Student    | Sharanabasaveshwar college of science kalaburgi          | 8197394373        |
| 36. | Vikram jadhav              | Student    | Sb college of science                                    | 7022156169        |
| 37. | Dakshayini<br>Rajashekhar  | Student    | Sharanabasaveshwar college of science kalaburgi          | 7022586221        |
| 38. | PAVANKUMAR K D             | Bsc(pcm)   | Sharanabasaveshwar science<br>College of gulbarga        | 7795293827        |
| 39. | Bhuvaneshwari<br>pujari    | Student    | S B College of Science                                   | 9741094974        |
| 40. | Daneshwari. M              | Student    | S.B college of science kalburgi                          | 6363439687        |
| 41. | JAYASHREE K                | Student    | SHARANABASAVESHWAR<br>COLLAGE OF SCIENCE.                | 9742198265        |
| 42. | KAVERI PATIL               | Student    | Sharnbasveshwar college of<br>science kalburagi          | 9353037846        |
| 43. | Bhavani .G                 | Student    | Sharanabasaveshwar college of science                    | 8971226227        |
| 44. | Ratna huli                 | Kalburgi   | Sharanbasveshwara college of<br>science kalburgi         | 9353152909        |
| 45. | Aishwarya Siddaram         | Student    | S.B. College Of Science, kalaburagi, Gulbarga University | 8088216718        |
| 46. | Radha                      | Student    | Sharanabasveshwar college of science                     | 9902678069        |
| 47. | Shweta Remmani             | Student    | Sharanabasaveshwara college of science kalburagi         | 9900583632        |
| 48. | Kartik Ingalgi             | Student    | Sharnbasveshwar College of Science, Gulbarga             | 9008000794        |
| 49. | Chitra.M.Haralayya         | Student    | Sharanabasaveshwar College of<br>Science, Kalburgi       | 9535493210        |
| 50. | Bhavani.R.K                | Student    | Sb College of science Kalaburagi                         | 8431322241        |
| 51. | Bhagyalaxmi. S.<br>Biradar | Student    | Sharanbasaveswar college of science kalaburgi            | 9008887803        |
| 52. | Meghana M                  | Bsc 2 year | sb college of science                                    | 9901589356        |
| 53. | Meenakshi saloki           | Student    | Sharanbashaweshwar college of science kalburagi          | 7483977139        |
| 54. | Pushpa Patil               | Student    | Sharanabasaveshwar College of<br>Science Kalaburagi      | 9972913614        |

| 55. | Nagaratna V Metri       | Student B.sc<br>6th sem       | Sharanabasaveshwara college of science kalaburagi    | 9606332209 |
|-----|-------------------------|-------------------------------|--|------------|
| 56. | SHIVALINGAPPA           | Student                       | Sharanabasaveshwar College of science, kalaburgi     | 9113575407 |
| 57. | Arpita.M.Lagali         | Student                       | Sharanabasaveshwara college of science, Kalburgi     | 7022442866 |
| 58. | Chandrashekhar          | Student                       | Sb college of science kalaburagi                     | 8951510687 |
| 59. | Shraddha sanjeev        | Student                       | Sharabasaveshwar College of science                  | 9019006120 |
| 60. | Pranjali N Kulkarni     | Student                       | Sharanbasaveshwar college of science                 | 9480568093 |
| 61. | Chitralekha             | Student                       | Sharanabasaveshwara College of<br>Science Kalaburagi | 9480042210 |
| 62. | Ashwini                 | Teacher                       | S.B.college  | 8088216930 |
| 63. | BRUNDA HIREMATH         | Student                       | Sharanabasaveshwar College of Science, Kalaburagi.   | 8951907792 |
| 64. | Indu K J                | B Sc 4th sem                  | S B College of science in<br>kalaburgi               | 7483202530 |
| 65. | PAVITRA KUMARI          | -                             | Sharanabasaveshwara clg of science. Kalaburgi        | 938095505  |
| 66. | Ashwini.Melkundi        | Student                       | Sharanbasveshwar college of<br>science, KALABURGI    | 7019749449 |
| 67. | Mahesh Pujari           | Student                       | Sharnbasveshwar college of science kalburagi         | 7760169287 |
| 68. | Sapna Manohar<br>Kumbar | Student                       | Sharanabasaveshwara college of science, kalburagi    | 8277144671 |
| 69. | Sushma S A              | Student                       | Sharanabasweshwar college of<br>science kalburgi     | 8951120902 |
| 70. | Divya Patil             | Student                       | Sharanabasaveshwar College of Science, Kalaburagi.   | 8971999637 |
| 71. | Girija wali             | Student                       | Sharanbasveshwar college of science kalburagi        | 6360622370 |
| 72. | Kalmesh                 | Student                       | Sharanabasaveshwar College of<br>Science, Kalburgi   | 8431008599 |
| 73. | Megha Belagumpi         | Student                       | Sharanabhaswer college of science                    | 8660049866 |
| 74. | Gayatri. M. S           | Student                       | Sharanabasaveshawar college of science Kalaburgi     | 9148076002 |
| 75. | Shivarajkumar           | Clearing the compitative exam | Sb college gulbarga                                  | 8951468719 |
| 76. | Gayatri k gumthe        | Student                       | Sharanabasaveshwara college of science, kalaburgi    | 9591510640 |
| 77. | Pruthvi Patil           | B.Sc 5 th sem                 | Sharanabasaveshvar College Of<br>Science Kalaburagi  | 7483511077 |

| 78. | RANI                              | Student        | Sharanbasaveshwar college of science, kalaburagi  | 9148431593 |
|-----|-----------------------------------|----------------|---|------------|
| 79. | Natasha vm                        | Bsc            | Sb college of science   | 8792724062 |
| 80. | Aditya.j.h                        | Student        | Sharnbasaveshwar collage of science kalburgi  | 7019428193 |
| 81. | Vandana biradar                   | Student        | Sharanabasaveshwara college of science,Kalaburagi.  | 9986046853 |
| 82. | Shivaleela G Y                    | Student        | Sharanbasaveshwara collage of<br>science Kalaburagii  | 9380652388 |
| 83. | Naveen                            | Student        | SB College of science Kalaburagi  | 9886454024 |
| 84. | Shreepad                          | BSc(CBZ)       | Sharanabasaveshwara college of science kalaburagi   | 9380515996 |
| 85. | VANISHREE                         | Student        | Sharanabasveshwar college of<br>science Kalaburgi   | 7483602268 |
| 86. | VEENASHRI                         | Pursuing Bsc   | Sharanabasaveshwar College of<br>Science kalaburgi  | 9731464090 |
| 87. | Devaraj Biradar                   | Student        | Sharanbasveshwar College of science Kalaburagi  | 8147309726 |
| 88. | Bhagyashree<br>Shreeshail talavar | Student        | Sharanabasaveshvara college of<br>science Gulbarga  | 7411911207 |
| 89. | samiksha s k                      | Bsc final year | SharanBasaveshwar Institute<br>/Dodappa appa/Gulbarga<br>university /Sharan basaveshwar<br>college of science vidya nagar<br>gulbarga | 7022338717 |
| 90. | Aishwarya.s.p                     | Bsc final year | Sharanabasaveshwar<br>institute/dodappa appa<br>organization/Gulbrga University,<br>Vidya Nagar Gulbarga                              | 9901300765 |
| 91. | Aishwarya Bhinge                  | Student        | Sharnbasweshwar college of<br>science   | 6362222741 |
| 92. | Navin Guttedar                    | Bsc /3rd year  | Sharnabasaveshwara college of science kalaburgi   | 6363009028 |
| 93. | Parvati B K                       | Student        | Sharanbasaveswara college of<br>science   | 8088621216 |
| 94. | Vijayalaxmi<br>Rajashekhar        | Student        | Sharanbasaveshwar college of<br>science   | 7411277448 |
| 95. | Sushil                            | Student        | SB College of Science kalaburagi  | 8296636388 |
| 96. | Shivani Yakapur                   | Student        | S.B college of science kalaburagi   | 9480875629 |
| 97. | Sunil S G                         | Student        | Sharanbasveshwar College of<br>science  | 7353012566 |
| 98. | Bhagyashree. G                    | Student        | Sharanabasaveshwar college of<br>science Kalburgi   | 6363338571 |
| 99. | Aishwarya<br>Basavaraj            | Student        | Sharanabasveshwar Degree<br>College Of Science Vidaya Nagar   | 6362100052 |

|      |                                 |                        | Kalaburagi   |                 |
|------|---------------------------------|------------------------|--|-----------------|
| 100  | Akshata Reddy                   | Student                | Sb college of science  | 9902003897      |
| 101  | LAXMI J MULAGE                  | B.Sc(3rd year)         | Sharanabasaveshwara college of science. Kalburgi             | 9380360737      |
| 102  | Vaishnavi kulkarni              | Bsc                    | SB college of science kalaburagi                             | 8217729433      |
| 103  | Sneha Ramu Rathod               | Bsc final year         | Sharanabasveswara college of<br>science kalburgi             | 9108970395      |
| 104  | Shraddha Patil                  | Bsc final year         | SB college   | 901927417       |
| 105  | Dayanand jolad                  | Student                | Sharanabasaveshwara college of science kalaburagi            | 9380330656      |
| 106  | SIMRA.NISHATH                   | Student                | Sharanabasaveshwar college of science kalaburagi             | 9980347731      |
| 107  | Akshata navani                  | Student                | Shranabasaveshwara College of science                        | 6366456906      |
| 108  | Bhagyashree<br>Kalashetty       | Bsc(PCM)               | Sharanbasveshwar college of<br>science. Kalaburgi            | 9036781441      |
| 109. | Kavya.Hulgeri                   | Student                | Sharnbasaveshwar college of<br>science,Kalaburagi            | 9449638833      |
| 110. | Vachanashree Patil              | Student                | Sharanabasaveshwara college of science, kalaburgi            | 6361318804      |
| 111. | Shivaputra jalakoti<br>Jalakoti | Shivaputra<br>jalakoti | At post hiroli   | 0914865367<br>9 |
| 112. | Shreelaxmi                      | Bsc                    | Sharanabasaveshwar college of science kalburgi               | 7625054488      |
| 113  | Chandrakala k<br>chatty         | Student                | Sharanbasveshwar college of science kalaburgi                | 9980974344      |
| 114. | Anjali.Hulageri                 | Student                | Sharanabasaveshwara College of science94                     | 9481507892      |
| 115  | Ranjita Biradar                 | Student                | Sharanabasaveswara college of science, kalburagi             | 7624897754      |
| 116  | Shilpa Biradar                  | No                     | SB college of science kalburgi                               | 8431782785      |
| 117. | Ambika Nagarawat                | Student                | Sharnbasaveshwar college of<br>science, kalaburgi            | 87923 34369     |
| 118  | Dr. VISWANATH C C               | Assistant<br>professor | J S S Arts Science and<br>Commerce Degree College<br>Gokak   | 9611394538      |
| 119  | Manjunath                       | Student                | Sharanbashweshwar college of science kalaburagi              | 7259527204      |
| 120  | Sudharani                       | Student                | Sharanbasaveshwar college of<br>science kalaburgi            | 6362007290      |
| 121  | Hanamanth Kumbar                | Student                | Sb college of Science Kalaburagi                             | 7022685991      |
| 122  | Sindhu policepatil              | Bsc 3rd year           | Sharanbasaveshwar college of<br>science vidya nagar kalburgi | 7760645132      |
| 123. | Mr. KRISHNA<br>MAHADEV          | Research<br>Scholar    | Department of Chemistry,<br>Gulbarga University, Kalaburagi  | 9901655815      |

| 124  | Swati Joshi                 | Student                       | Gulbarga University kalaburgi                               | 7760287092        |
|------|-----------------------------|-------------------------------|---|-------------------|
| 125. | Shweta                      | Bsc 3rd year                  | Sharanbasaveshwara college of science Vidhya nagar kalburgi | 7760460442        |
| 126  | Pavitra Reddy               | Lecturer                      | Sharnbasveshwar college of science                          | 8050264197        |
| 127. | Bhavani M Nandargi          | Kalaburagi                    | Department of Chemistry<br>Kalaburagi                       | 7353125304        |
| 128  | Dr. Guruprasad vibhutimath  | Guest lecturer                | Gulbarga university   | 9986270056        |
| 129  | Nandini Waghmare            | Msc                           | Gulbarga University kalburgi                                | 7846975171        |
| 130. | Allamprabhu<br>Kumbar       | Bsc                           | Sharanabasvehwar college of<br>science                      | 8296629158        |
| 131  | ANKITA<br>MACHNOOR          | Student                       | Sb science college kalaburgi                                | +919353068<br>327 |
| 132. | Shreedevi                   | Student                       | Sharanabasaveshwar College of science kalaburgi             | 8105000317        |
| 133. | Jyothi Chavan               |                               | S.B college of science                                      | 9916880503        |
| 134  | Vrishab V M                 | Student                       | S.B.College of Science                                      | 9742849320        |
| 135. | Jayalaxmi                   | Student                       | Gulbarga university   | 8549807558        |
| 136  | Suman Chavan                | Student                       | Sharnabasaveshwar college of<br>science, kalaburagi         | 9019618186        |
| 137. | Pramod                      | student                       | sharanabasaweshwar college of<br>science gulbarga           | 6363979022        |
| 138. | Nabukousar C P              | Student (Bsc<br>5 th sem,pcm) | Sharanabasaveshwara college of science kalburagi            | 9380076727        |
| 139  | Akshata                     | BSC pcm                       | Sharanabasveshwar institute<br>Gulbarga University sb clg   | 9632845609        |
| 140  | Jyoti.C.H.                  | Student                       | Sharanabasaveshwara college of science kalburgi             | 9108534336        |
| 141. | Priyanka R<br>Sonawane      | Student                       | Sharanbasveshwar college of<br>science, Kalaburagi          | 6360682601        |
| 142  | Rohini Waghmare             | Student                       | Gurunanak first grade pg clg                                | 9538729798        |
| 143. | Sachinkumar.s.<br>Mathapati | Bsc 5 th sem                  | SB college of science                                       | 7975766643        |
| 144. | Ullas rachagol              | Student                       | S b college of science kalaburagi                           | 7829041616        |
| 145. | GEETA SARJAPUR              | Student                       | Sharanabasveshwar college of<br>Science, Kalburgi           | 7411176895        |
| 146  | Asharani.U.B                | Student                       | Sharanabasaveswar College of<br>Science Kalburagi           | 8296107428        |
| 147. | Swati reddy                 | Bsc (cbz)                     | Sharanabasveshwar college of<br>science                     | 6360057336        |
| 148  | Divita                      | Student                       | Sharanabasaveshawara college<br>of science kalaburgi        | 9886241976        |
| 149  | Soumya S K                  | Student                       | Sharnbasveshwar College of                                  | 9113696971        |

|      |                           |                      | Science Kalaburagi  |            |
|------|---------------------------|----------------------|---|------------|
| 150  | Vinavak s n               | Bsc(student)         | S B college of science  | 9740850474 |
| 151  | Dr. Vinod Tukaram         | Lecturer             | Govt First Grade women college<br>jewargi colony kalaburagi         | 8549951954 |
| 152  | Shrishail                 | Bsc student          | Sb college of science   | 8971872196 |
| 153. | Vijayalaxmi k k           | Student              | Sharanabaveshwara college of<br>science,vidya nagar                 | 6362563551 |
| 154. | Neelamma,<br>Mahanteshwar | B.Sc                 | Sharanbasaveshwar college of science, Kalaburgi                     | 9901313182 |
| 155  | Pooja G Kotali            | Student              | Sharanbasveshwar college of<br>science Kalaburagi                   | 7406512097 |
| 156  | Shweta J Aloor            | Student              | Sharanbasveshwar college of<br>science,kalaburagi                   | 6363558845 |
| 157. | Aishwarya diggi           | BSC                  | Sharanbasaweshar college of<br>science,kalaburgi                    | 9740700286 |
| 158. | Vandana                   | Bsc                  | Sharanbasaveshwar college of<br>science, kalaburagi                 | 6363521225 |
| 159. | Vinod kumar               | Bsc (CBZ)            | S B college of science  | 7483902769 |
| 160  | Manjunath                 | Student              | Sharanbasaveshwar College Of<br>Science                             | 9945069920 |
| 161. | POOJA .C. H               | Student              | Sharnabasaveshwar college of<br>science kalburgi                    | 9036769806 |
| 162  | Rekha                     | Student              | Gulberga university   | 9008647958 |
| 163. | Asha. N. Nelogi           | Bsc                  | SB College of Science,<br>Kalaburagi                                | 9945225298 |
| 164. | Nagaraj                   | Student              | Sharanabasaveshwar college of science kalaburagi                    | 9019346383 |
| 165  | Channamma s patil         | Bsc                  | Gulbarga university   | 9900731082 |
| 166. | Aishwarya vagdale         | Bsc final<br>yearCBZ | Sharnbasveshwar college of<br>science kalburagi                     | 9845284957 |
| 167. | Shreedevi                 | Student              | Sharanabasaveshwar college of science kalaburgi                     | 6362960064 |
| 168. | Soumyashree S B           | Student              | Sharnbasveshwar college of<br>science Kalaburagi                    | 8197399555 |
| 169. | Sneha Sanjeev             | Student              | Sharanabasaweshwara college of science Kalaburgi                    | 9071094598 |
| 170  | Umesh kumbar              | Bsc                  | Sharanabasveshwar college of science kaluburgi                      | 8746980093 |
| 171. | Sneha N Panagaon          | Student              | Sharanabasveshwar College of Science                                | 9108141131 |
| 172. | Apoorva                   | Student              | Sharanbasaveshwara college of science, vidya nagar kalaburgi 585103 | 9113927656 |
| 173  | Amulya.S.H                | Student              | SB college of science   | 9538605451 |

|      |                   |                        | Charanhaay aayyara aallaga af                             |                    |
|------|-------------------|------------------------|---|--------------------|
| 174. | Navin kumar       | Bsc 5 sem              | science   | 9606568040         |
| 175. | Anjali kulkarni   | Student                | Sb collage of science                                     | 9620484080         |
| 176. | Venkatesh         | B.Sc. (PCM)            | Sharanabasaveshwara college of science kalaburagi         | 9740625582         |
| 177. | Bheemashankar J   | PCM                    | Sharnabasaweshwar college of<br>science kalaburgi         | 9901437619         |
| 178  | Aishwarya         | Student                | SBR college of science kalaburgi                          | 8050264408         |
| 179  | Ankita.b.kulkarni | Student                | SB college of science                                     | 8618008582         |
| 180. | Vinod hatti       | Bsc                    | Sharanabasaveshwar college of science                     | 9900726234         |
| 181. | Aditya            | Bsc PCM                | Sharanabasaveshwar college of science kalaburagi          | 8431495526         |
| 182. | Sneha I B         | Student                | Sharanabasaveshawar college of science kalaburagi         | 9740570210         |
| 183  | Devika tengli     | Student                | SB college of science                                     | 9353989945         |
| 184. | Chandrika         | Gulbarga               | Sharanabasveshwar college of<br>science kalburgi          | 9844883920         |
| 185. | Shrinivas         | BSC PCM                | Sharanabasaveshwar college of science Kalaburgi           | 6362161416         |
| 186. | Sneha Mugali      | Bsc 6th sem            | Sharanabasaveshwar college of science kalaburagi          | 6364808085         |
| 187. | Ganesh A H        | Student                | Sharanbasweshwar college of science                       | 9353538154         |
| 188. | ANILKUMAR         | Student                | Department of Chemistry<br>Gulbarga University Kalaburagi | 9481335488         |
| 189. | VIKAS C           | Bsc pcm                | Sharana basaveshwar collage of science kalaburagi         | +918088487<br>2460 |
| 190. | Jyothi.mathpati   | Student                | Sb college of science kalaburagi                          | 7090544629         |
| 191. | Mercy             | Student                | Department of Chemistry,<br>Gulbarga University Gulbarga  | 9606624860         |
| 192. | Pooja B poojari   | Student                | Sharanbasaveshwar college of<br>science kalburagi         | 9972175464         |
| 193. | PAVANKUMAR        | Student                | Gulbarga University Department<br>of Chemistry Kalburgi   | 9740730879         |
| 194. | Ankush            | Student                | S B college of science and arts<br>kalburgi               | 9380350857         |
| 195. | Annaray Chincholi | BSC(PCM)               | Sharanbasaveshwar College Of<br>Science, Kalaburagi       | 7349684855         |
| 196. | Dr.Vijayalaxmi.G  | Assistant<br>professor | L.V.D.College,Raichur                                     | 9663563872         |
| 197. | Priyanka          | B.sc(3rd )year         | Sharnabasaveshwar college of<br>science                   | 7483085161         |
| 198  | Jeelani begum     | Student                | Gulbarga university kalaburgi                             | 7090408871         |

|     |                               |  | Charaphaaayaahwar aallaga of  |                   |
|-----|-------------------------------|--|---|-------------------|
| 199 | Swati Biradar                 | Bsc                                    | science kalaburagi  | 6362074050        |
| 200 | Ujjwala N                     | Student                                | Department of chemistry,<br>Gulbarga University Gulbarga,<br>Sedam Road, Jnana Ganga,<br>Gulbarga, Karnataka 585106 | 7975378942        |
| 201 | Tarannum Salma                | Msc(chemistry<br>)                     | Gulbrga University Kalburgi   | 9620442562        |
| 202 | Guruprasad                    | BSC 5th sem                            | Sharana basaveshwara college of science vidya nagar kalburgi  | 9113221080        |
| 203 | Dr.Mahadev D<br>Udayagiri     | Assistant<br>professor                 | Govt (Autonimous)College<br>Kalaburagu  | 9980077383<br>3   |
| 204 | Supriya                       | Student                                | Sharanabasaveshwar college of science, kalaburagi   | 8073644898        |
| 205 | Bhagyashree V<br>Guttedar     | Student                                | SB college  | 6362754101        |
| 206 | Deepak Kumar                  | Yes                                    | Sharanabasaveshwar science of college   | 9480636223        |
| 207 | BEEDE<br>SUNEELKUMAR M        | Assistant<br>Professor                 | Government<br>College(Autonomous),<br>KALABURGI   | 0961148805<br>6   |
| 208 | Mohammed Taufeeq<br>Chowdhary | Under<br>graduate                      | Sharanabasveshwar college of science  | +919591752<br>450 |
| 209 | Sagar Japur                   | Student                                | SB college of science kalaburagi  | 9110669038        |
| 210 | Sangamesh<br>Bhimshetty       | Student                                | Sharanbasaveshwar college of science  | 8105463369        |
| 211 | MASHAQ HANIFSAB               | kalaburgi                              | Sharnbasaveshawar college of science kalaburgi  | 9535833047        |
| 212 | Maheshwari Swamy              | Bsc 3yr                                | Sharranbasaveshwara college of science kalburgi   | 9353654521        |
| 213 | Krutika                       | Student                                | Sharanabasaveshwar College of science,kalburgi  | 6362928339        |
| 214 | Joemon K J                    | Assistant<br>professor                 | Garden City University,<br>virgonagar post, Bangalore   | 9739206130        |
| 215 | SHRADDHA REDDY                | Student                                | Sharanabasaveshwar college of science, kalaburgi  | 8088487562        |
| 216 | Ashok L Biradar               | Associate<br>professor                 | Akkamahadevi Mahila<br>Mahavidyalaya, Bidar 585401  | 9449691435        |
| 217 | Dr. Mallikarjun Kote          | Assistant<br>professor of<br>chemistry | BVB COLLEGE BIDAR   | 8867200407        |
| 218 | Pavitra patil                 | Student                                | Gulbarga University   | 9741745352        |
| 219 | SHRUTI                        | Student                                | B. V. BHOOMARADDI College<br>Bidar  | 0938003155<br>0   |
| 220 | Chaitra s Biradar             | Bsc Final                              | Sharanabasavaeshwar college of  | 9591802035        |

| 1                                      |  | Vear (Chz)   | science Kalaburgi   |   |
|--|--|--|---|---|
| 221                                    | Aishwarva  |  | B V Bhoomaraddi college Bidar   | 7760585311  |
| 221                                    |  | Student  | SP College of aciepao   | 0112261100  |
| 222                                    | Bhagyashree  | Student  | SB College Of Science,Kalburgi  | 6362456950  |
| 224                                    | Archana Marutirao  | Student  | An college of science   | 8050460451  |
| 224                                    | Anusha Patil   |  | Gulbarga university   | 9844755145  |
| 226                                    | MANJUNATH (pcm)  | Student  | Sharanabasveshvar college of science kalaburagi   | 9008989194  |
| 227                                    | Surekha jamadar  | Student  | Sharanabasaveshwar science degree college kalaburgi   | +918197002<br>415   |
| 228                                    | Arachana Ravindra  | Bsc. Student   | Sharanbasveshwar college of science, vidhya nagar,kalaburagi  | 9148935221  |
| 229                                    | Pavitra S Magi   | BSC final year   | Sharanbasaveshwar college of science  | 7795468779  |
| 230                                    | Vishal Choka   |  | Sharanabasaveshwar College of science   | 9845496804  |
| 231                                    | PAVAN KAMBLE   | BN sir   | GUG   | 7887636963  |
| 232                                    | Sandeepkumar   | Student  | Sharanabasaveshwar college of science kalaburgi   | 9663288077  |
| 233                                    | Prakash Salimath   | Chemistry  | S B COLLEGE   | 9663871466  |
| 234                                    | Priyanka   | M.sc   | Gulbarga university   | 8904382846  |
| 235                                    | Abhijeet   | Student  | Sharanbasaveshawar science clg<br>Kalaburagi  | 8095652836  |
| 236                                    | Pooja Rodagi   | Student  | sharanabasaveshwara college of science Kalaburgi  | 9632648016  |
| 237                                    |  |  | 0   |   |
| _01                                    | Rani kore  | Student  | Sharnbasveshwar degree clg of science glb   | 8904018647  |
| 238                                    | Rani kore<br>MAMATA  | Student<br>Student   | Sharnbasveshwar degree clg of<br>science glb<br>Sharanabasaveshwara college of<br>science gulbarga  | 8904018647<br>9108413459  |
| 238                                    | Rani kore<br>MAMATA<br>Vaishali Hiremath   | Student<br>Student<br>Student  | Sharnbasveshwar degree clg of<br>science glb<br>Sharanabasaveshwara college of<br>science gulbarga<br>Sharanabasveshwara college of<br>science kalburagi  | 8904018647<br>9108413459<br>9663189611  |
| 238<br>239<br>240                      | Rani kore<br>MAMATA<br>Vaishali Hiremath<br>Neelambika.P   | Student<br>Student<br>Student<br>BSc student   | Sharnbasveshwar degree clg of<br>science glb<br>Sharanabasaveshwara college of<br>science gulbarga<br>Sharanabasveshwara college of<br>science kalburagi<br>Sharanbasaveshwar college of<br>science, vidhya Nagar Kalaburagi  | 8904018647<br>9108413459<br>9663189611<br>8792447581  |
| 238<br>239<br>240<br>241               | Rani kore<br>MAMATA<br>Vaishali Hiremath<br>Neelambika.P<br>VEERABHADRA  | Student<br>Student<br>Student<br>BSc student<br>BSc                                      | Sharnbasveshwar degree clg of<br>science glb<br>Sharanabasaveshwara college of<br>science gulbarga<br>Sharanabasveshwara college of<br>science kalburagi<br>Sharanbasaveshwar college of<br>science, vidhya Nagar Kalaburagi<br>Sharanabasaveshwar college of<br>science, kalburgi  | 8904018647<br>9108413459<br>9663189611<br>8792447581<br>8431411944                                  |
| 238<br>239<br>240<br>241<br>242        | Rani kore<br>MAMATA<br>Vaishali Hiremath<br>Neelambika.P<br>VEERABHADRA<br>Jyoti.S.P   | Student<br>Student<br>Student<br>BSc student<br>BSc<br>Student                           | Sharnbasveshwar degree clg of<br>science glb<br>Sharanabasaveshwara college of<br>science gulbarga<br>Sharanabasveshwara college of<br>science kalburagi<br>Sharanbasaveshwar college of<br>science, vidhya Nagar Kalaburagi<br>Sharanabasaveshwar college of<br>science, kalburgi<br>Sharanbasaveshwar College Of<br>Science Klb   | 8904018647<br>9108413459<br>9663189611<br>8792447581<br>8431411944<br>7619128476                    |
| 238<br>239<br>240<br>241<br>242<br>243 | Rani kore<br>MAMATA<br>Vaishali Hiremath<br>Neelambika.P<br>VEERABHADRA<br>Jyoti.S.P<br>Dr.CHANDRAKANT<br>REDDY<br>VISHWANATHREDD<br>Y PATIL | Student<br>Student<br>Student<br>BSc student<br>BSc<br>Student<br>Associate<br>Professor | Sharnbasveshwar degree clg of<br>science glb<br>Sharanabasaveshwara college of<br>science gulbarga<br>Sharanabasveshwara college of<br>science kalburagi<br>Sharanbasaveshwar college of<br>science, vidhya Nagar Kalaburagi<br>Sharanabasaveshwar college of<br>science, kalburgi<br>Sharanbasaveshwar College Of<br>Science Klb<br>SHRI CHANNABASAVESHWAR<br>COLLEGE BHALKI | 8904018647<br>9108413459<br>9663189611<br>8792447581<br>8431411944<br>7619128476<br>0944867808<br>8 |

| 245  | Brunda s patil            | Botanist                    | SB college of science, Kalburgi                               | 7483904951        |
|------|---------------------------|-----------------------------|---|-------------------|
| 246  | Basavanand                | Msc                         | 2/36  | +919606404<br>727 |
| 247  | Nivedita Tadakal          | Student                     | Gulbarga University Kalaburagi                                | 9632671612        |
| 248  | Ashish                    | Student                     | S. B college  | 9535793418        |
| 249  | Lokesh                    | Bsc 5th sem                 | Sharanabasaveshwar College of<br>science vidya nagar kalburgi | 6362594440        |
| 250  | Akshata patil             | Student                     | SB COLLEGE KALBURGI   | 9686229607        |
| 251  | Sneha veeranna            | Student                     | Sb college of science   | 9632166042        |
| 252  | Ningamma B S              | Student                     | SB college of science   | 8431702974        |
| 253. | Aishwarya<br>Mashalkar    | Student                     | Sharanabasaveshwar College of<br>Science, Kalaburagi          | 8431575716        |
| 254  | Bhagyashree s<br>Hirapur  | Student                     | Sb college of science   | 8861678559        |
| 255  | BHAVANI KADAM<br>31 PCM   | Student                     | Sharanabasawar College of<br>science Kalaburgi                | 8073718383        |
| 256  | Shruti M D                | Student                     | Sharanabasaveshwara college of science kalburgi               | 8088009299        |
| 257  | Vinita Alandkar           | Student                     | SB college, Gulbarga university                               | 78995 82573       |
| 258. | Sushma                    | Student                     | Sharanbasveshwar College Of<br>Science, kalaburagi            | 9342213050        |
| 259. | Swati S                   | Student                     | Sharanbasaveshwar college of science Kalaburagi               | 9449129603        |
| 260  | Mahalaxmi s.p             | Student                     | Sharanabasaveshwar college of science,kalaburgi               | 6361618358        |
| 261. | Farveen Banu V            | Student (M.sc<br>Chemistry) | Gulbarga University   | 7411602716        |
| 262  | Md Mashak                 | Student                     | S B college   | 9741264858        |
| 263  | Renuka M Panchal          | Student (MSc chemistry)     | Gulbarga University kalburgi :<br>kalburgi                    | 9449933617        |
| 264  | Jaya Bakke                | Student(msc chemistry)      | Chemistry dept, gulberga<br>university at kalburgi            | 9110256067        |
| 265  | Arunkumar S<br>Donagapure | Student                     | Gulbarga university kalaburagi                                | 7019020874        |
| 266  | mallikarjun Tolanura      | bsc                         | sharnabasaveshwara science college kalaburagi                 | 9611851644        |
| 267  | Digvijay Singh            | Student                     | BVB DEGREE COLLEGE BIDAR                                      | +918792165<br>132 |

