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|    | <b>DEPARTMENT OF MATHEMATICS</b><br><b>Details of individual faculty members</b>                         |                                                                                       |                       |
| 1  | <b>Teacher student ratio : 1:20</b>                                                                      |                                                                                       |                       |
| 2. | <b>No.of faculty members : 18</b>                                                                        |                                                                                       |                       |
|    |                                                                                                          | Professor                                                                             | 01                    |
|    |                                                                                                          | Associate Professors                                                                  | 01                    |
|    |                                                                                                          | Assistant Professor                                                                   | 16                    |
| 3. | <b>Faculty Profile</b>                                                                                   | <b>Qualification</b>                                                                  | <b>No. of faculty</b> |
|    |                                                                                                          | Ph.D                                                                                  | 04                    |
|    |                                                                                                          | Post Graduate                                                                         | 14                    |
| 4. | <b>Experience of Faculty</b>                                                                             | <b>Years</b>                                                                          | <b>No. of faculty</b> |
|    |                                                                                                          | More than 10 Years                                                                    | 03                    |
|    |                                                                                                          | Less than 5 years                                                                     | 08                    |
|    |                                                                                                          |                                                                                       |                       |
| 5. | <b>Research Grants:</b> VGST project (Karnataka Government)-Sanctioned 5 Lakh amount in the year 2017-18 |                                                                                       |                       |
|    |                                                                                                          |                                                                                       |                       |
|    | <b>Details of Individual Faculty Members</b>                                                             |                                                                                       |                       |
|    |                                                                                                          |                                                                                       |                       |
| 1  | <b>Name</b> : T Mohana                                                                                   |  |                       |
|    | <b>Date of Birth</b> : 21-07-1967                                                                        |                                                                                       |                       |
|    | <b>Qualifications</b> : M.Sc.,                                                                           |                                                                                       |                       |
|    | <b>Designation</b> : Associate Professor                                                                 |                                                                                       |                       |
|    | <b>Professional Experience</b> : 35yrs.                                                                  |                                                                                       |                       |
|    | <b>Research Interests</b> : Heat and Mass transfer                                                       |                                                                                       |                       |
|    |                                                                                                          |                                                                                       |                       |
| 2  | <b>Name</b> : Dr.G K Kalavathi                                                                           |  |                       |
|    | <b>Date of Birth</b> : 03-06-1981                                                                        |                                                                                       |                       |
|    | <b>Qualifications</b> : M.Sc., M.Phil. Ph.D                                                              |                                                                                       |                       |
|    | <b>Designation</b> : Professor& HOD                                                                      |                                                                                       |                       |
|    | <b>Professional Experience</b> : 21years                                                                 |                                                                                       |                       |
|    | <b>Research Interests</b> : Tribology, Energy Harvesting, Fluid mechanics.                               |                                                                                       |                       |
|    |                                                                                                          |                                                                                       |                       |
| 3  | <b>Name</b> : Chaithra C.M                                                                               |  |                       |
|    | <b>Date of Birth</b> : 25-12-1990                                                                        |                                                                                       |                       |
|    | <b>Qualifications</b> : M.Sc., B.Ed.                                                                     |                                                                                       |                       |
|    | <b>Designation</b> : Asst .professor                                                                     |                                                                                       |                       |
|    | <b>Professional Experience</b> : 12.3 years                                                              |                                                                                       |                       |
|    | <b>Research Interests</b> : Fluid mechanics                                                              |                                                                                       |                       |

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| 4. | <b>Name</b> : Dr. Roopa G.S<br><b>Date of Birth</b> : 07-12-1983<br><b>Qualifications</b> : M.Sc, B.Ed, Ph.D<br><b>Designation</b> : Asst. professor<br><b>Professional Experience</b> : 12.8years<br><b>Research Interests</b> : Fluid Mechanics, Dusty Fluid, Nano fluid                                                                           |    |
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|    |                                                                                                                                                                                                                                                                                                                                                      |                                                                                       |
| 5  | <b>Name</b> : Dr. ShashikumarN.S<br><b>Date of Birth</b> : 02-11-1991<br><b>Qualifications</b> : M.Sc. ,Ph.D<br><b>Designation</b> : Asst .professor<br><b>Professional Experience</b> : 8.3years<br><b>Research Interests</b> : Fluid Mechanics, Dusty fluid flow, Stretching sheet problems, Nanofluid, Heat transfer, Flow through Micro channel. |   |
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| 6  | <b>Name</b> : Dr. Adithya G N<br><b>Date of Birth</b> : 24-06-1995<br><b>Qualifications</b> : M. Sc.,Ph.D., KSET,.<br><b>Designation</b> : Asst .professor<br><b>Professional Experience</b> : 7.4 years<br><b>Research Interests</b> : Graph theory                                                                                                 |  |
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| 7  | <b>Name</b> : Pradyumna R<br><b>Date of Birth</b> : 25-05-1996<br><b>Qualifications</b> : M. Sc .K.SET<br><b>Designation</b> : Asst. professor<br><b>Professional Experience</b> : 6.5years<br><b>Research Interests</b> : Fluid Mechanics                                                                                                           |  |
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| 8  | <b>Name</b> : Niharika Hegde M.<br><b>Date of Birth</b> : 28/05/1996<br><b>Qualifications</b> : M. Sc.<br><b>Designation</b> : Asst. professor<br><b>Professional Experience</b> : 6 years<br><b>Research Interests</b> : Fluid Mechanics                                                                                                            |  |
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|    |                                             |                                                                                       |
| 9. | <b>Name</b> : Shwetha R                     |    |
|    | <b>Date of Birth</b> : 19/08/1992           |                                                                                       |
|    | <b>Qualifications</b> : MSc.,               |                                                                                       |
|    | <b>Designation</b> : Asst. professor        |                                                                                       |
|    | <b>Professional Experience</b> : 6.8 years  |                                                                                       |
|    | <b>Research Interests</b> : Fluid Mechanics |                                                                                       |
|    |                                             |                                                                                       |
| 10 | <b>Name:</b> Deekshitha K V                 |   |
|    | <b>Date of Birth:</b> 07/07/1996            |                                                                                       |
|    | <b>Qualifications:</b> M.Sc, KSET,NET,GATE. |                                                                                       |
|    | <b>Designation:</b> Asst. professor         |                                                                                       |
|    | <b>Professional Experience</b> :5.2 years   |                                                                                       |
|    | <b>Research Interests:</b> GraphTheory      |                                                                                       |
|    |                                             |                                                                                       |
| 11 | <b>Name:</b> Chandhini K S                  |  |
|    | <b>Date of Birth:</b> 23/02/1996            |                                                                                       |
|    | <b>Qualifications</b> : MSc ,B.Ed           |                                                                                       |
|    | <b>Designation:</b> Asst .professor         |                                                                                       |
|    | <b>Professional Experience:</b> 3.3years    |                                                                                       |
|    | <b>Research Interests:</b> Fluid Mechanics  |                                                                                       |
|    |                                             |                                                                                       |
| 12 | <b>Name</b> :Ankitha K P                    |  |
|    | <b>DateofBirth:</b> 01/06/1999              |                                                                                       |
|    | <b>Qualifications:</b> MSc.                 |                                                                                       |
|    | <b>Designation:</b> Asst. professor         |                                                                                       |
|    | <b>ProfessionalExperience:</b> 2.9years     |                                                                                       |
|    | <b>Research Interests:</b> Fluid Mechanics  |                                                                                       |
|    |                                             |                                                                                       |
| 13 | <b>Name:</b> Thejaswini D T                 |  |
|    | <b>DateofBirth:</b> 25/06/1999              |                                                                                       |
|    | <b>Qualifications</b> :MSc.                 |                                                                                       |
|    | <b>Designation:</b> Asst.professor          |                                                                                       |
|    | <b>Professional Experience:</b> 2.9years    |                                                                                       |
|    | <b>Research Interests</b> :Fluid Mechanics  |                                                                                       |
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| 14 | Name: Kavya D S                                                           |    |
|    | Date of Birth:04/06/2000                                                  |                                                                                       |
|    | Qualifications : MSc.                                                     |                                                                                       |
|    | Designation :Asst .professor                                              |                                                                                       |
|    | Professional Experience:1 Year                                            |                                                                                       |
|    | Research Interests :Graph Theory                                          |                                                                                       |
| 15 | Name: Meghana H S                                                         |   |
|    | Date of Birth:01/07/1997                                                  |                                                                                       |
|    | Qualifications:MSc.B.Ed                                                   |                                                                                       |
|    | Designation :Asst. professor                                              |                                                                                       |
|    | Professional Experience:1 Year                                            |                                                                                       |
|    | Research Interests: Graph theory                                          |                                                                                       |
| 16 | Name: Sanchitha S Gowda                                                   |  |
|    | Date of Birth:27/09/1998                                                  |                                                                                       |
|    | Qualifications: MSc.,(B.Ed)                                               |                                                                                       |
|    | Designation: Asst. professor                                              |                                                                                       |
|    | Professional Experience:1                                                 |                                                                                       |
|    | Research Interests :Fluid Mechanics                                       |                                                                                       |
| 17 | Name :Kavana M H                                                          |  |
|    | Date of Birth:27/08/1997                                                  |                                                                                       |
|    | Qualifications :M.Sc., B.Ed                                               |                                                                                       |
|    | Designation :Asst. professor                                              |                                                                                       |
|    | Professional Experience: Nil                                              |                                                                                       |
|    | Research Interests: Graph Theory                                          |                                                                                       |
| 18 | Name: Sahana S                                                            |  |
|    | Date of Birth:05/03/1993                                                  |                                                                                       |
|    | Qualifications :MSc., B.Ed                                                |                                                                                       |
|    | Designation :Asst. professor                                              |                                                                                       |
|    | Professional Experience: 2Year                                            |                                                                                       |
|    | Research Interests: Graph Theory                                          |                                                                                       |
| 7. | Industrial Consultancy, Research and Development(during the past 5 years) |                                                                                       |
|    | (a)No of paper published in International Journals                        | :65                                                                                   |
|    | (b)No of paper published in National Journals                             | :00                                                                                   |
|    | (c)No of papers published in International Conferences/Seminars           | :00                                                                                   |

|          |                                                         |     |
|----------|---------------------------------------------------------|-----|
|          | (d)No of International Conferences conducted            | :00 |
|          | (e)No of National Conferences conduct                   | :00 |
|          | (f)No of Training Programs/Short term courses conducted | :05 |
| <b>8</b> | <b>Budget Allocation for the Programme (in Rs.)</b>     |     |
|          | a.Recurring:1.5lakhs                                    |     |
|          | b.NonRecurring:1.5lakhs                                 |     |
| <b>9</b> | <b>New initiatives and future vision,if any</b>         |     |
|          | a)To start a school of applied mathematics (PGcourse).  |     |
|          | b)To develop the research center.                       |     |
|          | c)To start the programming lab in Mathematics courses.  |     |
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