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|--|--|--------------------|---|---|
| | | Less than 5 years | : | 1 |
| | | 5 to 10 years | : | 0 |
| | | More than 10 years | : | 8 |
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|-----------------------------|--|---|---|--|
| 9. | Details of individual faculty members : | | | |
| 1. Name | : | K. NARASIMHAN |  | |
| 2. Date of Birth | : | 09-05-1962 | | |
| 3. Highest Qualifications | : | M.Tech. | | |
| 4. Professional Experience: | | 34 Years | | |
| 5. Research Interests: | | Biomedical Signal Processing | | |
| 1. Name | : | Dr. G. SHIVAKUMAR |  | |
| 2. Date of Birth | : | 21-05-1967 | | |
| 3. Highest Qualifications | : | M.Tech. , Ph.D | | |
| 4. Professional Experience: | | 30 Years | | |
| 5. Research Interests: | | Pattern Recognition, Computer Vision and Embedded Systems | | |
| 1. Name | : | C. S. SURESH BABU |  | |
| 2. Date of Birth | : | 10-07-1966 | | |
| 3. Highest Qualifications | : | M.Tech. (Ph.D)., | | |
| 4. Professional Experience: | | 30 Years | | |
| 5. Research Interests: | | Controls and Instrumentation | | |
| 1. Name | : | N. E. RAMESH |  | |
| 2. Date of Birth | : | 07-04-1966 | | |
| 3. Highest Qualifications | : | M.Tech.,(Ph.D)., | | |
| 4. Professional Experience: | | 30 Years | | |
| 5. Research Interests: | | Geophysical Signal Analysis | | |

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|-----------------------------|---|--------------------------------|---|
| 1. Name | : | H.S. MURALI |  |
| 2. Date of Birth | : | 05-11-1981 | |
| 3. Highest Qualifications | : | B.E. (M.Sc (Engg) by Research) | |
| 4. Professional Experience: | | 16 Years | |
| 5. Research Interests: | | Instrumentation | |

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|-----------------------------|---|------------------|---|
| 1. Name | : | VANITHA A |  |
| 2. Date of Birth | : | 10-11-1984 | |
| 3. Highest Qualifications | : | B.E., M.Tech. | |
| 4. Professional Experience: | | 13 Years | |
| 5. Research Interests: | | Embedded Systems | |

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|-----------------------------|---|------------------------|--|
| 1. Name | : | CHAITHRA CHANDRASHEKAR |  |
| 2. Date of Birth | : | 9-11-1981 | |
| 3. Highest Qualifications | : | B.E., M.Tech., | |
| 4. Professional Experience: | | 14 Years | |
| 5. Research Interests: | | Image Processing | |

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|-----------------------------|---|---|---|
| 1. Name | : | NAVEEN KUMAR C.M. |  |
| 2. Date of Birth | : | 11-11-1988 | |
| 3. Highest Qualifications | : | B.E., M.Tech.,(Ph.D)., | |
| 4. Professional Experience: | | 10 Years | |
| 5. Research Interests: | | Pattern Recognition & Affective Computing | |

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|-----------------------------|---|-------------------|---|
| 2. Name | : | MEGHASHREE B. S. |  |
| 2. Date of Birth | : | 23-04-1994 | |
| 3. Highest Qualifications | : | B.E., M.Tech., | |
| 4. Professional Experience: | | 1 Year | |
| 5. Research Interests: | | Signals & Systems | |

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| 10. | Industrial Consultancy, Research and Development (during the past 5 years): | | |
| a. | Amount of Industrial Consultancy earned (in lakhs of Rupees) | : | Nil |
| b. | No. of sponsored research projects completed | : | Nil |
| c. | No. of patents produced | : | Nil |
| d. | No. of sponsored research projects in progress | : | Nil |
| e. | No. of papers published in International journals | : | 26 |

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| | f. | No. of papers published in National journals | : 00 |
| | g. | No. of papers presented in International Conferences / Seminars | : 16 |
| | h. | No. of papers presented in National Conferences / Seminars | : 04 |
| | i. | No. of International Conferences conducted | : Nil |
| | j. | No. of National Conferences conducted | : Nil |
| | k. | No. of Training Programmes / Short Term Courses conducted | : 09 |
| 11. Placement Record for the previous year (Academic Year) 2018-2019 | | | |
| | | No. of Companies who visited the Campus | : 43 |
| | | Names and Details of Companies who visited the campus Along with no. of students placed | : |
| | | SHRIRAM TRANSPORT FINANCE LTD | 01 |
| | | Cognizant | 01 |
| | | Pinclick | 01 |
| | | Infosys | 03 |
| | | Sloki Technologies | 01 |
| | | Wipro | 01 |
| | | Turbosteel | 01 |
| | | No. of Students placed through campus recruitment | : 09 |
| 12. | Budget Allocation for the Programme (in Rs.) | | Recurring : 3.00 Lakhs Non Recurring : 7.50 Lakhs |

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| 13. | <i>New initiatives and future vision, if any :</i> |
| | <ul style="list-style-type: none"> ● Getting NBA accreditation for six years. ● Attract high CET merit students and provide an environment for producing highly motivated and successful engineers. ● Build strong alumni network. ● To develop online teaching material for at least one course in each semester. ● To establish VTU recognized research center. ● Start PG courses in a phased manner. ● To acquire funding for R&D projects from agencies like AICTE, DST, DRDO etc. ● To give more emphasis on entrepreneurship and helping students to start up their own ventures in co-ordination with incubation centers. ● Giving awareness to final year students to convert their ideas into prototype and later into products. ● Organizing national and international level conferences. ● Stimulate public involvement in conferences, lectures and seminars. ● Start CAT and GATE coaching by recognized agencies for students and open to all. ● Introducing courses on foreign language with global emphasis. ● Curriculum development for courses with international focus. ● Collaborations with industries, institutes and professionals from various parts of the world. ● Meaningful industry interaction and internships. ● Stimulate long-term, mutually beneficial industrial collaborations. ● To introduce mentorship with the help of senior students. ● 100% Faculty should be Ph.D holders by 2022. ● Encourage registration of patents. ● Aggressively market the department, at the state and national levels. ● Utilize emerging technologies and activities, such as MOOC, e-library etc. effectively. ● Introduce value addition technical courses using the department infrastructure in evening sessions after regular college hours. |