# PHARMACY COUNCIL OF INDIA

## Standard Inspection Form-E (SIF-E) for M.Pharm course (To be submitted to PCI by an authority seeking approval)

| Tot | be filled up by inspectors                 |    |  |
|-----|--|----|--|
| a)  | Name of the Inspectors:<br>(Block letters) | 1. |  |
|     | (DIOCK letters)                            |    |  |
|     |  | 2. |  |
|     |  |    |  |
| b)  | Date of Inspection:                        |    |  |

### PART – I

#### **A - DETAILS OF APPLICATION**

| A – 1.1 Application is for -          |                                   |
|---------------------------------------|-----------------------------------|
| • Permission to start M.Pharm course. |                                   |
| • First time approval u/s 12.         | $\checkmark$                      |
| • Extension of approval.              |                                   |
| • Increase in intake upto 15 seats.   |                                   |
|                                       | $\mathbf{V}$                      |
|                                       | Please tick ( ) the relevant box. |

## PART – II B - GENERAL INFORMATION

### To be filled by institution

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| <b>B</b> – <b>1.1</b><br>Name of the Institution: | Dr. H.L. THIMMEGOWDA COLLEGE OF PHARMACY                        |
|---|---|
|   | <u>KENGAL, CHANNAPATNA – 562161,</u>                            |
| Complete postal address:                          | RAMANAGARAM DISTRICT, KARNATAKA                                 |
|   | STD Code : <u>080</u> T.No. : <u>29780029</u>                   |
|   | Fax No. : <u>08029780029</u> E.Mail: principalhltcp@yahoo.co.in |
|   | Website : www.hltcollegeofpharmacy.org                          |
|   | Principal Mobile No: 9880013139                                 |

|  | 2   |
|--|---|
| <b>B</b> – <b>1.2</b> - Course conducting body:                |   |
| • Status   |   |
| - Central Govt.  |   |
| - State Govt.  |   |
| - Union Territory  |   |
| - Autonomous body  |   |
| - Society  |   |
| - Trust  |   |
|  | Please tick ( ) the relevant box.   |
| <b>B</b> – <b>1.3</b><br>Name of the Society/Trust/ Management | SRI HOMBEGOWDA EDUCATION TRUST  |
| Complete postal address:                                       | No. 120, 9 <sup>th</sup> Cross, Ashoknagar, Banashankari 2 <sup>nd</sup> Stage, |
|  | Bangalore– 560 050, Karnataka   |
|  | STD Code : <u>080</u> T.No. : <u>7256096</u>                                    |
|  | Fax No. : <u>0807256096</u> E.Mail: principalhltcp@yahoo.co.in                  |
|  | Website : www.hltcollegeofpharmacy.org  |
| <b>B</b> – <b>1.4</b><br>Name of the Examining Authority       | Rajiv Gandhi University of Health Sciences                                      |
| Complete postal address:                                       | 4 <sup>th</sup> "T" Block, Jayanagar, Bangalore – 560 041,                      |
|  | Karnataka   |
|  | STD Code : <u>080</u> T.No. : <u>26961928</u>                                   |
|  | Fax No. : <u>08026961929</u> E.Mail: <u>registrar@rguhs.ac.in</u>               |
|  | Website : www.rguhs.ac.in   |
| B – 1.5  |   |
| Other courses run by the institution                           | <u>Approval status</u>  |
| - D.Pharm  | 2019-20 PCI Ref. No. 1/(17-241/2015-PCI)  |
| - B.Pharm  | 2019-20 PCI Ref. No. 2/(32-59/2009-PCI)   |
| - Pharm.D.   |   |
|  |   |

Signature of the Head of the Institution with date

B-1.6 M.Pharm specializations run / proposed to be run by an institution -Name of specialization **Remarks of the** Year of start No. of admissions Inspectors Pharmaceutics **Industrial Pharmacy** Pharmaceutical Technology **Pharmaceutical Chemistry** 2005 02 Pharmaceutical Analysis Pharmaceutical Quality Assurance **Regulatory Affairs** Pharmaceutical Biotechnology **Pharmacy Practice** Pharmacology Pharmacognosy Phytopharmacy and Phytomedicine Others \* if any, (please specify) \* M.Pharm specializations started prior to commencement of the Master of Pharmacy (M.Pharm) course Regulations, 2014 can continue only till the students admitted complete the said specialization.

Signature of the Head of the Institution with date

#### PART- III PHYSICAL INFRASTRUCTURE

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#### 1. Accommodation

- a. Availability of land for the pharmacy college
- b. Building

<u>2.5</u> acres

Own/ Leased/Rented-(enclose documentary evidence as Annexure-A)

c. Built up Area of the college building : <u>4350</u> Sq.m.

### 2. <u>Class rooms</u>

| Name of the course                  | No.<br>Required | No.<br>Available | Area required for<br>each class room<br>(Sq.m.) | Available<br>( Sq.m.) | Remarks of the<br>Inspectors |
|-------------------------------------|-----------------|------------------|---|-----------------------|------------------------------|
| B.Pharm                             | 4               | 4                | 75 (essential)<br>90 (desirable)                | 90x4=360              |                              |
| M.Pharm<br>Specialization -         |                 |                  |   |                       |                              |
| Pharmaceutics                       | 1               | 1                | 36  | 70                    |                              |
| Industrial Pharmacy                 | 1               |                  | 36  |                       |                              |
| Pharmaceutical<br>Technology        | 1               |                  | 36  |                       |                              |
| Pharmaceutical<br>Chemistry         | 1               |                  | 36  | 70                    |                              |
| Pharmaceutical<br>Analysis          | 1               |                  | 36  |                       |                              |
| Pharmaceutical<br>Quality Assurance | 1               |                  | 36  |                       |                              |
| Regulatory Affairs                  | 1               |                  | 36  |                       |                              |
| Pharmaceutical<br>Biotechnology     | 1               |                  | 36  |                       |                              |
| Pharmacy Practice                   | 1               |                  | 36  |                       |                              |
| Pharmacology                        | 1               |                  | 36  |                       |                              |
| Pharmacognosy                       | 1               |                  | 36  |                       |                              |
| Phytopharmacy and<br>Phytomedicine  | 1               |                  | 36  |                       |                              |

4

# 3. Laboratory

| Name of the course   | No.<br>Required | No.<br>Available | Area required for<br>each laboratory<br>( Sq.m.) | Available<br>( Sq.m.) | Remarks of the<br>Inspectors |
|--|-----------------|------------------|--|-----------------------|------------------------------|
| B.Pharm -  |                 |                  |  |                       |                              |
| Pharmaceutics Lab.   | 2               | 3                | 75 (essential)<br>90 (desirable)                 | 98x3= 294             |                              |
| Pharmaceutical<br>Chemistry Lab.   | 2               | 3                | 75 (essential)<br>90 (desirable)                 | 98x3= 294             |                              |
| Pharmaceutical<br>Analysis Lab.  | 1               | 1                | 75 (essential)<br>90 (desirable)                 | 98                    |                              |
| Pharmacology Lab.  | 2               | 2                | 75 (essential)<br>90 (desirable)                 | 98x3= 294             |                              |
| Pharmacognosy<br>Pharmaceutical<br>Biotechnology<br>(Including Aseptic<br>Room) Lab. | 1               | 1                | 75 (essential)<br>90 (desirable)                 | 98                    |                              |
| M.Pharm<br>Specialization -  |                 |                  |  |                       |                              |
| Pharmaceutics  | 1               | 1                | 75 each  | 98                    |                              |
| Industrial Pharmacy  | 1               |                  | 75 each  |                       |                              |
| Pharmaceutical<br>Technology   | 1               |                  | 75 each  |                       |                              |
| Pharmaceutical<br>Chemistry  | 1               |                  | 75 each  | 98                    |                              |
| Pharmaceutical<br>Analysis   | 1               |                  | 75 each  |                       |                              |
| Pharmaceutical<br>Quality Assurance  | 1               |                  | 75 each  |                       |                              |
| Regulatory Affairs   | 1               |                  | 75 each  |                       |                              |
| Pharmaceutical<br>Biotechnology  | 1               |                  | 75 each  |                       |                              |
| Pharmacy Practice  | 1               |                  | 75 each  |                       |                              |
| Pharmacology   | 1               |                  | 75 each  |                       |                              |
| Pharmacognosy  | 1               |                  | 75 each  |                       |                              |
| Phytopharmacy and<br>Phytomedicine   | 1               |                  | 75 each  |                       |                              |

Preparation room with minimum 10 sq.m. with each lab. is required.

# 4. Other Facilities

| Facility for<br>B.Pharm and<br>M.Pharm   | No. Required  | No.<br>Available | Area required<br>( Sq.m.) | Available<br>( Sq.m.) | Remarks of the<br>Inspectors |
|--|---|------------------|---------------------------|-----------------------|------------------------------|
| Machine Room   | 1   | 1                | 80 - 100                  | 111                   |                              |
| Central<br>Instrumentation<br>Room   | 1   |                  | 80                        | 80                    |                              |
| Store Room-I   | 1   | 1                | 100                       | 100                   |                              |
| Store Room-II  | 1   | 1                | 20                        | 20                    |                              |
| Animal House   | 1   | 1                | 80                        | 85                    |                              |
| Library  | 1   | 1                | 150                       | 150                   |                              |
| Museum   | 1   | 1                | 50                        | 50                    |                              |
| Auditorium / Multi<br>Purpose Hall<br>(Desirable)<br>250-300 seating<br>capacity | 1   | 1                |                           | 300                   |                              |
| Seminar Hall   | 1   | 2                |                           | 396                   |                              |
| Herbal Garden<br>(Desirable)   |   | 1                |                           | 2000                  |                              |
| Computer<br>(Latest<br>Configuration)<br>With Internet                           | 1 system for every<br>6 students (for<br>M.Pharm course)                  | 4                |                           | 85                    |                              |
| Browsing Facility  | 1 system for every<br>10 students (for<br>B.Pharm course)                 | 68               |                           | 85                    |                              |
| Printers   | 1 Printer for every<br>6 computers (for<br>M.Pharm course)                | 2                |                           | 10                    |                              |
|  | 1 Printer for every<br>10 computers (for<br>B.Pharm course)               | 6                |                           | 20                    |                              |
| Multi Media<br>Projector   | 3 (1 for B.Pharm<br>course, 1 for<br>M.Pharm course<br>and 1 for Library) | 3                |                           | 5                     |                              |
| Generator (5KVA)   | 1   | 1                |                           | 20                    |                              |
| Girl's Common<br>Room (Essential)  |   | 1                | 20                        | 22                    |                              |
| Boy's Common<br>Room   |   | 1                | 10                        | 20                    |                              |
| Toilet Blocks for<br>Boys  |   | 1                |                           | 20                    |                              |

6

| Facility for<br>B.Pharm and<br>M.Pharm       | No.<br>Required | No.<br>Available | Area required<br>( Sq.m.) | Available<br>( Sq.m.) | Remarks of the<br>Inspectors |
|--|-----------------|------------------|---------------------------|-----------------------|------------------------------|
| Toilet Blocks for<br>Girls                   |                 | 2                |                           | 24                    |                              |
| Drinking Water<br>facility – Water<br>Cooler |                 | 3                |                           | 10                    |                              |
| Boy's Hostel<br>(Desirable)                  |                 | 1                |                           | 360                   |                              |
| Girl's Hostel<br>(Desirable)                 |                 | 1                |                           | 280                   |                              |
| Power Backup<br>Provision                    |                 | 1                |                           | 80                    |                              |

# 5. Administrative Area for B.Pharm and M.Pharm

| Facility for<br>B.Pharm and<br>M.Pharm | No.<br>Required | No.<br>Available | Area required<br>( Sq.m.)        | Available<br>( Sq.m.) | Remarks of the<br>Inspectors |
|--|-----------------|------------------|----------------------------------|-----------------------|------------------------------|
| Principal's Chamber                    | 1               | 1                | 75 (essential)<br>90 (desirable) | 80                    |                              |
| Office – I -<br>Establishment          | 1               | 1                | 75                               | 75                    |                              |
| Office – II -<br>Academics             | 1               | 1                | 80-100                           | 85                    |                              |
| Confidential Room                      | 1               | 1                | 80                               | 80                    |                              |
| Store Room – I                         | 1               | 1                | 100                              | 110                   |                              |
| Store Room – II                        | 1               | 1                | 20                               | 20                    |                              |
| H.O.D Room                             | 1               | 1                | 20 Sq.m.<br>Per Faculty          | 20                    |                              |
| Faculty Rooms                          |                 | 06               | 10 Sq.m.<br>Per Faculty          | 80                    |                              |

### 6. Library facilities for B.Pharm and M.Pharm

| Item   | Ref. Titles<br>(No)                            | Available   | Remarks of<br>the Inspectors |
|--|--|---|------------------------------|
| Books<br>(1500 adequate coverage of a large number of<br>standard text books and titles in all disciplines of<br>pharmacy) | 150  | 18702   |                              |
| Annual addition of Books   | 150  | 162   |                              |
| Periodicals Hard copies /online  | 10 National<br>05 International<br>periodicals | RGUHS Helinet facility for all<br>B. Pharm & M. Pharm students<br>12 National<br>12 International |                              |
| CDs  | Adequate Nos                                   | 50  |                              |
| Reprographic Facilities:<br>Photo Copier Scanner   | 01 each  | 01 available  |                              |

# 7. Non-teaching staff

| Designation                                      | No.<br>Required                | No.<br>Available | Qualification<br>Required                  | Qualification<br>Available | Remarks of the<br>Inspectors |
|--|--------------------------------|------------------|--|----------------------------|------------------------------|
| Laboratory Technician                            | 1 for each<br>Dept             |                  | D. Pharm                                   | 6                          |                              |
| Laboratory Assistants or<br>Laboratory Attenders | 1 for each<br>Lab<br>(minimum) |                  | SSLC                                       | 6<br>6                     |                              |
| Office Superintendent                            | 1                              |                  | Degree                                     | 1                          |                              |
| Accountant                                       | 1                              |                  | Degree                                     | 1                          |                              |
| Store keeper                                     | 1                              |                  | D.Pharm or a<br>Bachelor<br>degree.        | 1                          |                              |
| Computer Data Operator                           | 1                              |                  | BCA or Graduate<br>with<br>Computer Course | 1                          |                              |
| Office Staff I                                   | 1                              |                  | Degree                                     | 1                          |                              |
| Office Staff II                                  | 2                              |                  | Degree                                     | 2                          |                              |
| Peon   | 2                              |                  | SSLC                                       | 3                          |                              |
| Cleaning personnel                               | Adequate                       |                  |  | 4                          |                              |
| Gardener   | Adequate                       |                  |  | 4                          |                              |

# 8. <u>Teaching Staff</u>

## For institution running B.Pharm and M.Pharm

### <u>For B.Pharm</u>

| Designation                                | Qualification<br>Required   | Qualificat<br>ion<br>Available | Experience   | Experience<br>Available | Remarks of<br>the<br>Inspectors |
|--|---|--------------------------------|--|-------------------------|---------------------------------|
| Director/Principal/<br>Head of Institution | First Class B.Pharm with<br>Master's degree in<br>Pharmacy (M.Pharm) in<br>Appropriate branch of<br>Specialization in<br>Pharmacy or Pharm.D<br>(Qualifications must be<br>PCI recognized). With<br>Ph.D degree in any of<br>Pharmacy subjects. | 1                              | <b>Essential</b><br>15 years experience in<br>teaching or research out of<br>which 5 years<br>must be as Professor/HOD<br>in a PCI approved/<br>recognized pharmacy<br>college. <b>Desirable</b><br>Administrative<br>experience in a<br>responsible<br>position | 26 yers                 |                                 |

Signature of the Head of the Institution with date

| Department                  | Designation                                 | No.<br>required<br>for 60<br>seats | No.<br>available | No.<br>required<br>for 100<br>seats | No.<br>available | Remarks of the<br>Inspectors |
|-----------------------------|---|------------------------------------|------------------|-------------------------------------|------------------|------------------------------|
| Pharmaceutics               | Professor<br>/Associate Professor           | 1                                  | 1                | 1                                   |                  |                              |
|                             | Asst. Professor /<br>Associate Professor    | 1                                  | 2                | 2                                   |                  |                              |
|                             | Assistant Professor/ Lecturer               | 2                                  | 2                | 3                                   |                  |                              |
| Pharmaceutical<br>Chemistry | Professor/ Associate Professor              | 1                                  | 2                | 1                                   |                  |                              |
| including<br>Pharmaceutical | Associate Professor/<br>Asst. Professor     | 1                                  | 1                | 2                                   |                  |                              |
| analysis                    | Asst. Professor/ Lecturer                   | 3                                  | 3                | 3                                   |                  |                              |
| Pharmacology                | Professor/Associate Professor               | 1                                  | 1                | 1                                   |                  |                              |
|                             | Asst. Professor                             | 1                                  | 1                | 1                                   |                  |                              |
|                             | Asst. Professor / Lecturer                  | 2                                  | 2                | 3                                   |                  |                              |
| Pharmacognosy               | Professor/Associate Professor               | 1                                  | 1                | 1                                   |                  |                              |
|                             | Asst. Professor                             | 1                                  | 1                | 1                                   |                  |                              |
|                             | Asst. Professor / Lecturer                  | 1                                  | 1                | 1                                   |                  |                              |
| Pharmacy Practice           | Professor/ Associate Professor              | -                                  | -                | 1                                   |                  |                              |
| & related subjects          | Asst. Professor                             | 1                                  | -                | 1                                   |                  |                              |
| Additional staff ==         | Lecturer<br>equired for M.Pharm per special | <u> </u>                           | -                | 1                                   | I                |                              |

9

- i) In addition to the minimum requirement of staff for conduct of the B.Pharm and Pharm.D Courses (if the institution is also conducting Pharm.D programme) the department in which the M.Pharm Course is being introduced shall have two additional staff who shall be PG teachers per specialization and the department should have minimum of 5 faculty in the said department.
- ii) The number seats approved for admission to the M.Pharm course shall be 3 students per PG teacher (1:3)
- iii) Teaching workload for UG/PG teacher shall not be more than 16 hours per week at any given time inclusive of all the teaching assignment.

| Department                             | Designation              | No. available | Remarks of the<br>Inspectors |
|--|--------------------------|---------------|------------------------------|
| Department of Pharmaceutics            | Asso. Prof.              | 01            |                              |
|  | Asst. Professor/Lecturer | 01            |                              |
| Department of Pharmaceutical Chemistry | Asso. Prof.              | 01            |                              |
|  | Asst. Professor/Lecturer | 01            |                              |

| Department                                     | Designation              | No. available | Remarks of the<br>Inspectors |
|--|--------------------------|---------------|------------------------------|
| Department of Pharmacology                     | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Pharmacognosy                    | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Pharmacy Practice                | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Industrial Pharmacy              | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Pharmaceutical Technology        | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Pharmaceutical Analysis          | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Pharmaceutical Quality Assurance               | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Regulatory Affairs               | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Pharmaceutical<br>Biotechnology  | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |
| Department of Phytopharmacy &<br>Phytomedicine | Asso. Prof.              |               |                              |
|  | Asst. Professor/Lecturer |               |                              |

**Faculty details** 

| Designation | Qualification Required | Experience Required   | <b>Remarks of the Inspectors</b> |
|-------------|------------------------|---|----------------------------------|
| Professor   |                        | 10 years experience in<br>teaching<br>in PCI approved/<br>recognized<br>Pharmacy College or<br>research<br>experience out of which 5<br>years<br>must be as Associate |                                  |

| Sl.<br>No. | Name of Professor    | Qualification<br>Available | Experience Available | Remarks of the<br>Inspectors |
|------------|----------------------|----------------------------|----------------------|------------------------------|
| 01         | Dr. RAVADA RAMESH    | M. Pharm, Ph.D.            | 27 Yrs               |                              |
| 02         | Dr. M. GURUMURTHY    | M. Pharm, Ph.D.            | 15 Yrs               |                              |
| 03         | Mr. M. CHANDRASEKHAR | M. Pharm                   | 14 Yrs               |                              |

Signature of the Head of the Institution with date

| Designation            | Qualification Required  | Experience Required   | <b>Remarks of the</b> |
|------------------------|---|---|-----------------------|
| Associate<br>Professor | First Class B.Pharm with Master's degree in<br>Pharmacy (M.Pharm) in appropriate<br>branch of specialization in Pharmacy<br>(Qualification must be PCI recognized).<br>A PCI recognized Pharm.D degree holder<br>shall also be eligible for the posts of<br>Associate Professor in the subjects of<br>pathophysiology, pharmacology and<br>pharmacy practice. Associate Professor<br>shall acquire PCI recognized Ph.D in<br>any of Pharmacy subjects within 7 years to | 3 years experience in<br>teaching or<br>research at the level of<br>Assistant<br>Professor or equivalent in<br>PCI<br>approved / recognized<br>Pharmacy<br>College. | Kemarks of the        |
|                        | become eligible for the post of Professor.  |   |                       |

| Sl.<br>No. | Name of Associate Professor | Qualification<br>Available | Experience Available | Remarks of the<br>Inspectors |
|------------|-----------------------------|----------------------------|----------------------|------------------------------|
| 01         | Dr. SYED AZHAR NIZAMI       | M. Pharm                   | 11 Yrs               |                              |
| 02         | Mr. NAGESWAR RAO            | M. Pharm                   | 6 Yrs                |                              |
| 03         | Miss. SUMITHRA DEVI         | M. Pharm                   | 5 Yrs                |                              |
| 04         | Mr. KIRAN KUMAR KURUMETI    | M. Pharm                   | 5 Yrs                |                              |
| 05         | Mr. A. JANARDHAN REDDY      | M. Pharm                   | 4 Yrs                |                              |
| 06         | Mr. RANGA MAHENDRANATH      | M. Pharm                   | 7 Yrs                |                              |

Signature of the Head of the Institution with date

| Designation                     | Qualification Required  | Experience Required  | Remarks of<br>the Inspectors |
|---------------------------------|---|--|------------------------------|
| Lecturer/Assistant<br>Professor | First Class B.Pharm with Master's degree<br>in Pharmacy (M.Pharm) in appropriate<br>branch of specialization in Pharmacy<br>(Qualification must be PCI recognized).<br>A PCI recognized Pharm.D degree holder<br>shall also be eligible for the posts of<br>Lecturer/Assistant Professor in the<br>subjects of pathophysiology,<br>pharmacology and pharmacy<br>practice. | A lecturer will be re-<br>designated as Assistant<br>Professor after 2 years of<br>teaching experience in<br>PCI<br>approved/recognized<br>Pharmacy College. |                              |

| Sl.<br>No. | Name of Assistant Professor | Qualification<br>Available  | Experience Available | Remarks of the<br>Inspectors |
|------------|-----------------------------|-----------------------------|----------------------|------------------------------|
| 01         | Mrs. GEETHANJALI            | M. Pharm                    | 5 Years 3 Months     |                              |
| 02         | Mr. GUTURI KISHORE BABU     | M. Pharm                    | 4 years 10 Months    |                              |
| 03         | Mr. BALAJI VELLURI          | M. Pharm                    | 3 years 8 Months     |                              |
| 04         | Mr. NAVEEN KUMAR            | M. Pharm                    | 4 years 3Months      |                              |
| 05         | Mr. PRATHAP VENNAPU         | M. Pharm                    | 3 years 4 Months     |                              |
| 06         | Mr. CHANDRASEKHAR B         | M. Pharm                    | 2 Years 3 Months     |                              |
| 07         | Miss. SAHANA M.S.           | M. Pharm                    | 2 Years 3 Months     |                              |
| 08         | Mr. B.V. SANTOSH KUMAR      | M. Pharm                    | 4 Years 3 Months     |                              |
| 09         | Mr. SYED SAGHEER AHMED      | M. Pharm                    | 1 year 1 Month       |                              |
| 10         | Mr. K.T. RAMESH             | B.E. (Computer<br>Sciences) | 14 Years             |                              |

Signature of the Head of the Institution with date