# 2.2.2(A) - Process for internal semester question paper setting, evaluation, and effective process implementation

# Annexure III

**The process for Internal Quality of Question paper**

## GUIDELINES FOR CONDUCTION AND EVALUATION OF IA

- All the faculty should submit the question paper on or before five days of commencement of IA test to the question paper quality analysis is coordinator for quality analysis.
- Syllabus for I – IA should be two Modules, for II – IA should be one and half Modules & III – IA should be one and half Modules
- There should be common question paper for all sections
- Questions should be framed, such that they adhere to VTU standard, it follows the Revised Bloom's Taxonomy level and outcome based education in which CO's are attained.
- Faculty should prepare scheme of evaluation and keep it for document purpose.
- Complete the valuation of IA within a week after completion of test and submit the marks to the respective class coordinator for sending the SMS to the parents and students.

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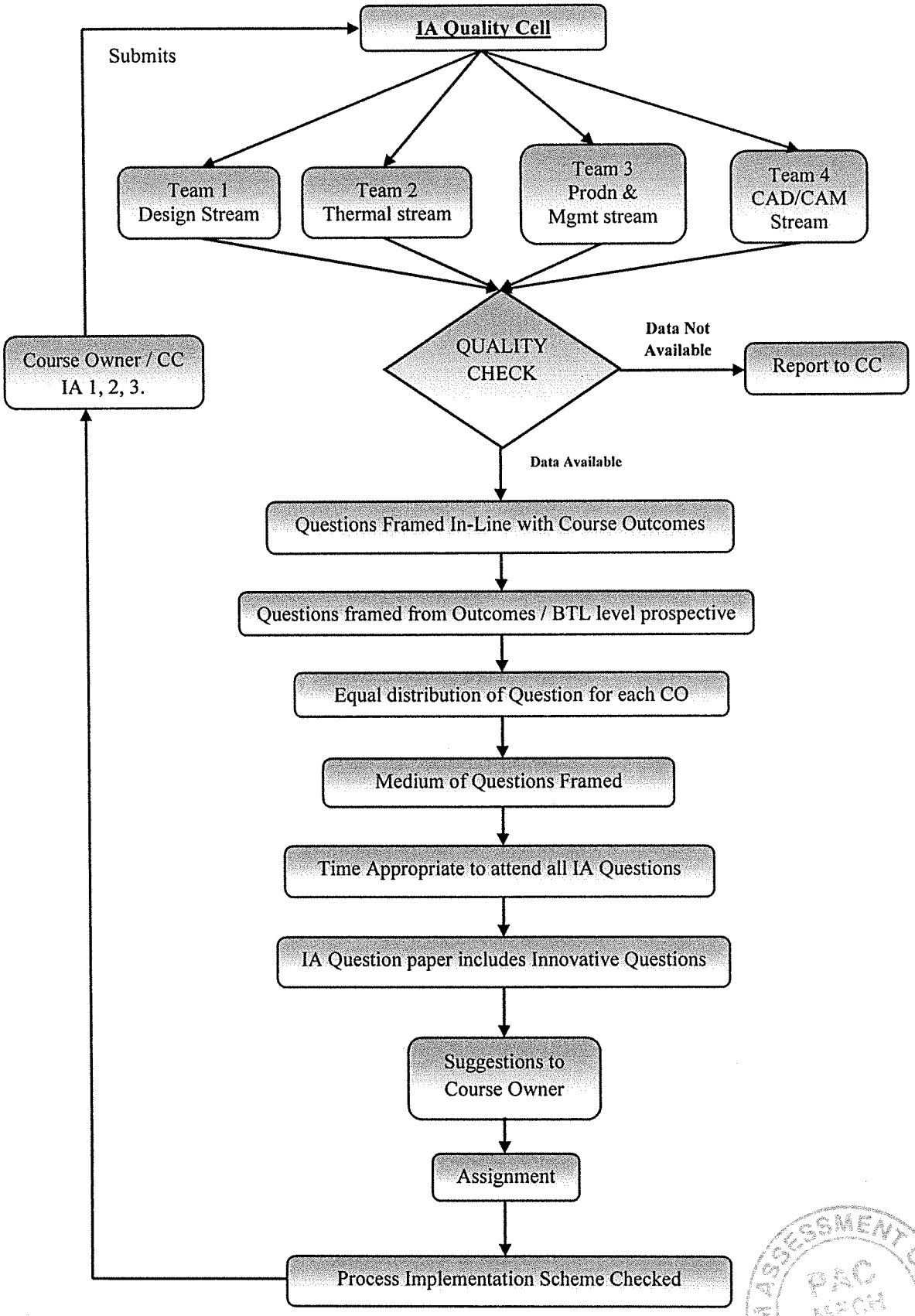


**Figure : Process of Quality of internal semester question paper setting and its Evaluation.**

Date: - 10.10.2020

# CIRCULAR

All the faculty members are hereby informed to submit the IA question papers, assignments and IA test report for Academic year 2020-21 prior to one week of conductions of IA without fail as per the format provided and follow the RUBRICS to prepare the IA question paper.

The above said documents should be submitted to the following committee members for verification and get the approval from the Internal Assessment quality cell.

## Internal Assessment Quality Cell

| Sl No | Name of the faculty | STREAM |
|---|---|---|
| 1 | Dr. S P Jagadish | DESIGN |
| 2 | Mr. Balaraj V | |
| 3 | Dr. Manjunath K | THERMAL |
| 4 | Mr. P K Pavan Kumar | |
| 5 | Dr. Kotresh Sardar | CAD/CAM |
| 6 | Mr. K Suresh Kumar | |
| 7 | Dr. C Thotappa | PRODUCTION & MANAGEMENT |
| 8 | Mr. A M Shivprakash Swamy | |
| 9 | Dr. Veerabhadrappa Algur | |

| SEMESTER | DESIGN STREAM | THERMAL STREAM | CAD/CAM STREAM | PRODUCTION & MANAGEMENT STREAM |
|---|---|---|---|---|
| III | MOM | BTD | | MS |
| | | | | MCW |
| V | DME-I | FPE | | M&EE |
| | DOM | TM | | OM |
| VII | CE | ENERGY & ENGG | MECHATRONICS | NTM |
| | TRIBOLOGY | FPS | AE | |
| | | ENERGY & ENVIR | | |

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**INTERNAL ASSESSMENT TEST-I/II/III**

| Staff Name: | Semester: | Sec: |
|---|---|---|
| Course Name: | Course Code: | Date: |
| Max Marks: | Time : | |

| Course Outcomes | DESCRIPTION |
|---|---|
| | |
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| | |
| | |

**L1-** Remembering **L2-** Understanding **L3 -** Applying
**L4 -** Analyzing **L5 -** Evaluating **L6 -** Creating

| Q No | QUESTIONS | Marks | BTL | CO | PO |
|---|---|---|---|---|---|
| Q1 | | | | | |
| Q2 | | | | | |
| Q3 | | | | | |
| Q4 | | | | | |
| Q5 | | | | | |
| Q6 | | | | | |
| Q7 | | | | | |
| Q8 | | | | | |
| Q9 | | | | | |
| Q10 | | | | | |

**Staff Incharge** **IA Quality Coordinator** **Course Coordinator** **Head of Department**

# INTERNAL ASSESSMENT REPORT

**For each Internal Assessment Test mention the Syllabus included with respect to:**

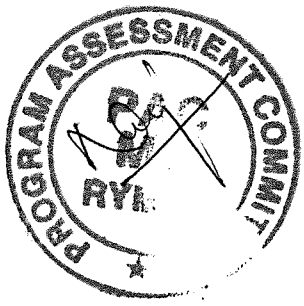
| | | |
|---|---|---|
| 1 | MODULE NUMBERS | |
| 2 | CO' s COVERED | |
| 3 | BTL LEVELS ADDRESSED | |

**Mention following details of IA Questions Paper setting:**

| | | |
|---|---|---|
| 1 | Number of questions for each CO included<br><br>(With Graph) | 1) CO Number :<br>Number of Questions:<br><br>2) CO Number :<br>Number of Questions: |
| 2 | % Marks set for each BTL level in IA Question Paper<br><br>(With Graph) | BTL 1 :<br>BTL 2 :<br>BTL 3 :<br>BTL 4 :<br>BTL 5 :<br>BTL 6 : |

**GRAPHS:**

**1) CO Wise marks Distribution**
**2) BTL Wise marks Distribution**



# QUALITY ANALYSIS

## FOR INTERNAL ASSESSMENT QUESTION PAPER

| STAFF NAME : | | SEM : |
|---|---|---|
| SUBJECT NAME : | | SEC: |
| SUBJECT CODE : | | DURATION OF IA: |
| **Sl No** | **Assessment Parameters** | **Remarks** |
| 1 | Are the Course Outcomes defined for course, met in the direct assessment. | **YES/NO** |
| 2 | BTL level specified in IA QP , is it In line with BTL level included in CO of your course. | **YES/NO** |
| 3 | Is there equal Weightage of questions set for COs specified in IA QP | **YES/NO** |
| 4 | Rate the Medium of questions set in IA Question Paper(with respect to LOTs : Lower order thinking skills and HOTs : Higher order thinking skills ) | **Low/Medium/High** |
| 5 | Time specified for IA QP Set ,Is it sufficient to attempt the IA question by students comfortably. | **Less/Appropriate/ Not Appropriate** |
| 6 | Does the IA Question Paper include Innovative/Mandatory Questions | **YES/NO** |
| 7 | Does the Internal Assessment question paper reflect from VTU SEE question paper . | **YES/NO** |
| 8 | **Other Remarks** | |

**Signature of Evaluators:**

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MECH DEPT

VEERASAIVA VIDYAVARDHAKA SANGHA'S, BALLARI

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

DEPARTMENT OF MECHANICAL ENGINEERING

ACADEMIC YEAR :2019-20 (EVEN SEMESTER)

# ASSIGNMENT

| Staff Name: | Semester: | Sec: |
|---|---|---|
| Course Name: | Course Code: | Date: |
| Max Marks: | Assignment given date: | Assignment submission date: |

| A.No | ASSIGNMENT QUESTION | BTL | CO | PO |
|---|---|---|---|---|
| 1 | | | | |
| 2 | | | | |

**Note:-**

1. Questions
2. Solving extra problems
3. NPTEL/MOOC /Any other certifications
4. Mini Project.
5. Any other

**Signature of Staff**

VEERASAIVA VIDYAVARDHAKA SANGHA'S, BALLARI

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BALLARI

## DEPARTMENT OF MECHANICAL ENGINEERING

### ACADEMIC YEAR :2019-20 (EVEN SEMESTER)

| RL. No | USN | Student Name | Assignment 1 | Assignment 2 | Assignment 3 |
|---|---|---|---|---|---|
| | | | Date: | Date: | Date: |
| | | | Signature | Signature | Signature |
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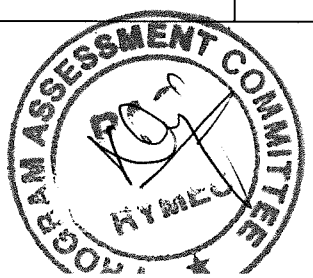

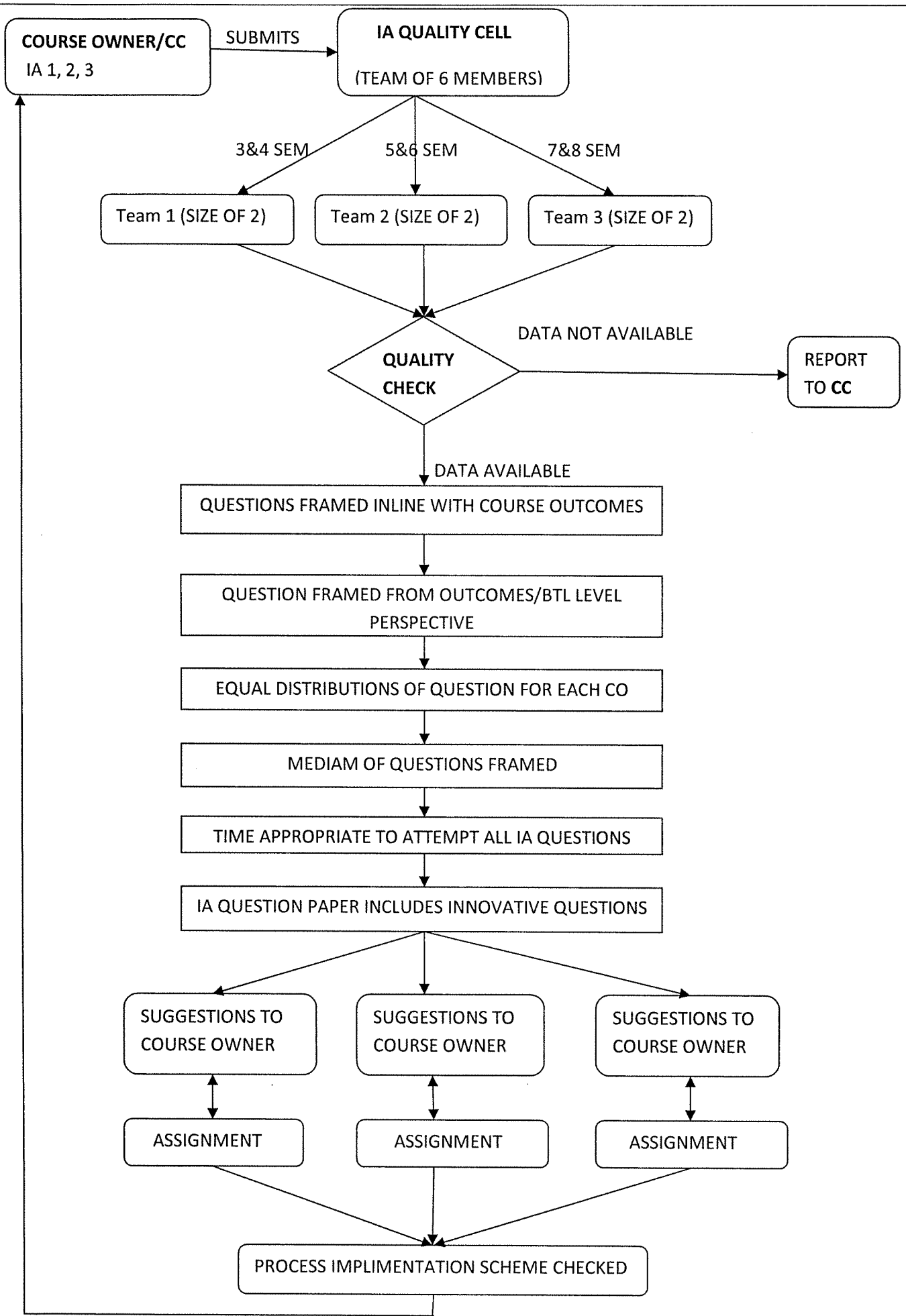


**Process Flow chart for Quality Analysis for Internal assessment of question paper is prepared by:**

**Dr Veerabhadrappa Algur**

**HOD ME DEPT**

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BELLARY
**Department of Mechanical Engineering**

Date: - 28.05.2020

# CIRCULAR

All the faculty members are hereby informed to submit the IA question papers, assignments and IA test report for Academic year 2019-20 (ODD and EVEN SEM) on or before 01 June 2020 without fail as per the format provided and follow the RUBRICS to prepare the IA question paper.

The above said documents should be submitted to the following committee members for verification and get the approval from the Internal Assessment quality cell.

## Internal Assessment Quality Cell

| Sl.No | Name of the faculty | SEM |
|---|---|---|
| 1 | Dr. S P Jagadish | III |
| 2 | Dr. Manjunath K | IV |
| 3 | Mr. Deepak C | V |
| 4 | Mr. P K Pavan Kumar | VI |
| 5 | Mr. Kotresh Sardar | VII |
| 6 | Dr. Veerabhadrappa Algur | VIII |

V.N. Algur 28/05/2020.
IA QUALITY
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28/5/2020
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MECH DEPT

Head of the Department,
Mechanical Engineering Department,
R.Y.M. Engineering Collage,
Cantonment, BELLARY-583 104

RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE, BELLARY
**Department of Mechanical Engineering**

Date: - 05.08.2019

## CIRCULAR

All the faculty members are hereby informed to submit the IA question papers, assignments and IA test report as per the format provided and follow the RUBRICS to prepare the IA question paper.

The above said documents should be verified and get the approval from the Internal Assessment quality cell.

### Internal Assessment Quality Cell

| Sl.No | Name of the faculty | Role | SEM |
|---|---|---|---|
| 1 | Dr. Veerabhadrappa Algur | Convener | VII/VIII |
| 2 | Mr. Kotresh Sardar | Member | VII/VIII |
| 3 | Dr. Manjunath K | Member | III/IV |
| 4 | Dr. Jagadish S P | Member | III/IV |
| 5 | Mr. P K Pavan Kumar | Member | V/VI |
| 6 | Mr. Deepak C | Member | V/VI |

5/8/2019.
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