### **ANNEXURE-10**

### **MANDATORY DISCLOSURE**

1. Name of the Institution: Maratha Mandal Engineering College,

R.S. No.104, Halbhavi Camp,

Opposite Sidhaganga Oil Mills,

Belagavi – 591113

Principal Mobile No.: +91 9448230405

e-Mail id: principal@mmec.edu.in

Website: www.mmec.edu.in

2. Name and Address of the Trust / Society / Company and Trustees:

Maratha Mandal Trust,

1007, Malmaruti Extension,

Belagavi - 590016

Telephone: 0831 - 2472982, 2471475

Fax: 0831-2470717

e-Mail id: marathamandalbelgaum@gmail.com

3. Name & Address of Principal:

Dr. Deepak G. Kulkarni,

R.S. No.104, Halbhavi Camp,

Opposite Sidhaganga Oil Mills,

Belagavi – 591113

Mobile No.: +91 9448230405

e-Mail id: principal@mmec.edu.in

Website: www.mmec.edu.in

### 4. Name of the Affiliating University:

Visvesvaraya Technological University, "Jnana Sangama", Machhe, Belagavi - 590018, Karnataka State

### 5. Governance:

### Members of the Board & their brief background

| S.No. | Name                            | Designation | Profession                      |
|-------|---------------------------------|-------------|---------------------------------|
| 1     | Dr. Rajshree Nagraju (Halgekar) | President   | Educationist &<br>Social worker |
| 2     | Shri Dinakarrao M. Oulkar       | Member      | Architect                       |
| 3     | Shri. Laxmanrao B. Sainuche     | Member      | Industrialist                   |
| 4     | Shri Parashram R, Gurav         | Member      | Social Worker                   |
| 5     | Shri Suhasrao P. Chnadgadkar    | Member      | Businessman                     |
| 6     | Shri Shivajirao S. Patil        | Member      | Businessman                     |
| 7     | Smt. Laxmibai Cholekar          | Member      | Social worker                   |
| 8     | Shri Rajesh N. Halgekar         | Member      | Businessman                     |
| 9     | Shri. Nageshrao S. Zangruche    | Member      | Industrialist                   |
| 10    | Shri Vinayak B. Ghasari         | Member      | Businessman                     |
| 11    | Smt. Malaprabha R. Shinde       | Member      | Businessman                     |
| 12    | Smt. Indrayani A. Pawar         | Member      | Businessman                     |
| 13    | Shri Marutirao D. Jadhav        | Member      | Businessman                     |
| 14    | Mrs. Meena J. Bharmal           | Member      | Businessman                     |

## **Members of Governing Council**

| S.No. | Name   | Designation              | Profession                      |
|-------|--|--------------------------|---------------------------------|
| 1     | Smt. Rajshree Nagraju<br>(Nathajirao Halgekar) | Chairperson              | Educationist &<br>Social worker |
| 2     | Shri Dinakarrao M. Oulkar                      | Member                   | Architect                       |
| 3     | Shri. Laxmanrao B. Sainuche                    | Member                   | Industrialist                   |
| 4     | Shri. Nageshrao S. Zangruche                   | Member                   | Industrialist                   |
| 5     | AICTE Regional Officer                         | Ex-Officio               |                                 |
| 6     | Director of Technical Education                | Ex-Officio               |                                 |
| 7     | Under Secretary to Govt.                       | Nominee                  |                                 |
| 8     | Dr. S.S. Ramtal                                | VTU Nominee              |                                 |
| 9     | Dr. D.G. Kulkarni                              | Ex-Official<br>Secretary | Principal                       |

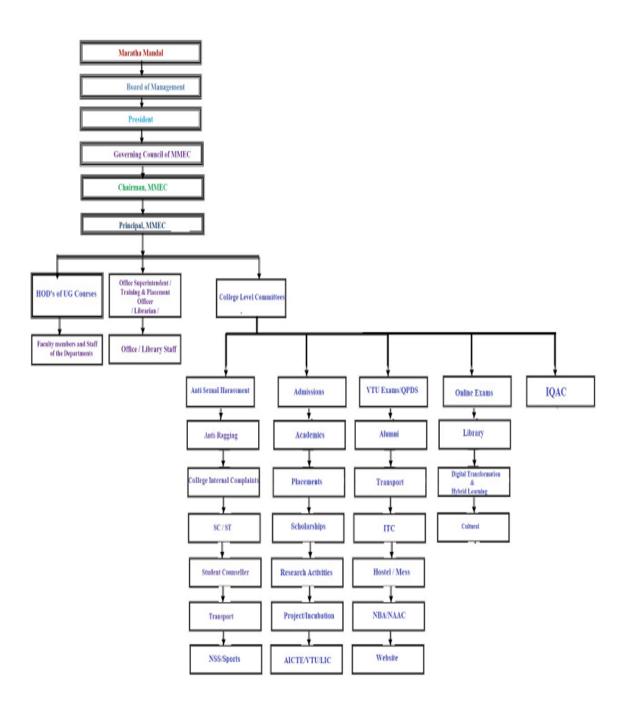
## **Members of Academic Advisory Body**

| S.No. | Category              | Status   | Name of the Member                        |
|-------|-----------------------|----------|---|
| 1     | Principal             | Chairman | Dr. D.G. Kulkarni                         |
| 2     | Vice-Principal        | Member   | Dr. Suresh Mashyal                        |
| 3     | Nominee of University | Member   | Dr. S.S. Ramtal                           |
| 4     |                       |          | Prof. Anand C. Mattikalli (ME)            |
| 5     |                       |          | Prof. Vaibhav K. Kakade (ECE)             |
| 6     | Academic Heads        | Members  | Prof. Naveed Mulla (CSE)                  |
| 7     | Academic neads        | Members  | Prof. Mrs. Pooja Angolkar (Robotics)      |
| 8     |                       |          | Prof. Santosh Dharnatti (Applied Science) |
| 9     |                       |          | Prof. Asif Jamadar (Placement Off.)       |

### Frequency of the Board Meeting and Academic Advisory Body:

- > The Governing Body meets at least once twice in an academic year.
- > The Academic Council meets at regular intervals.

## **Organizational Chart & Processes**



# Nature and extent of involvement of Faculty and students in academic affairs / improvements

- The Institute is committed to develop excellence in education, training and Communication are being made to promote and foster excellence in developing knowledge skills and attitudes in all students and commitment to values in faculty and staff.
- All Students are encouraged to make life outside the classroom vibrant and enjoyable by engaging themselves in multiple extracurricular areas.
- The faculty focuses on developing and strengthening systems thinking, problem solving, analysis, design, team work, communication skills and preparing students for life-long learning. The faculty uses innovative techniques, interactive lectures, guided case studies, literature survey, regular assignments, project work and critical and creative thinking.
- Interactive Sessions / Seminars / Guest Lectures / Presentations are frequently organized both in house and by inviting eminent external speakers to improve the quality of knowledge and skills.
- Students are encouraged to explore the environment through participation in professional /curricular / co-curricular activities outside the Institute.
- Focusing on technical, literary, sports, and cultural competitive activities, apart from serving as a retreat from intense academic loads, these extracurricular activities presents with an opportunity this builds confidence, encourages teamwork and gives students a strong sense of achievement and belonging.

### Mechanism / Norms and procedures for democratic / good governance

All important policy decisions are taken by Governing Body. Administrative set up of the institution is as per the organization chart of the institution. The decision-making procedures are made at appropriate levels in the organizational hierarchy. Principal is the academic and administrative head of the institution. Service rules have been formulated as per the guidelines of competent authorities like affiliating University and approval body.

#### Following **Statutory committees/cells** are available in the institute:

- Board of Governors / Governing Body (GB)
- Internal Quality Assurance Cell (IQAC)
- Anti-Raging Committee
- Grievance Redressal Cell

### In addition, the college is having the following non-statutory Committees/Cells:

- Placement Cell
- Alumni Cell
- Industry Institute Interaction
- Internal Complaint Committee
- NSS, Waste Management and Rain Water Harvesting Cell
- Maintenance Cell
- Green Practices and Renewable Energy Sources Cell
- Student Welfare and Counseling Committee
- Library/Learning resources committee
- SC ST Committee

### **Students Grievance Redressal Committee**

| SI.No | Name of the Member   | Position       | Designation    | Mobile No  |
|-------|----------------------|----------------|----------------|------------|
| 1.    | Dr. D.G. Kulkarni    | Chair Person   | Principal      | 9448230405 |
| 2.    | Dr. Suresh Mashyal   | Faculty Member | Vice-Principal | 9480221960 |
| 3.    | Prof. Sandhya Bevoor | Faculty Member | Asst. Prof.    | 9480785986 |
| 4.    | Prof. Naveed Mulla   | Faculty Member | Asst. Prof.    | 9750813080 |
| 5.    | VTU-Nominee          | Professor      | OMBUDSMAN      |            |
| 6.    | S Morappanavar       | Member         | Student        | 9980923638 |
| 7.    | Keerthi Babu Kalwad  | Member         | Student        | 9535565127 |

### Grievance Redressal Mechanism for faculty, staff and students

|   | F   |
|---|---|
| Grievance   | (Responses)   |
| Sign in to Google to save your progress. Learn more   | Name Branch Grievance Message   |
| * Required  | 2 05:33:21 G S RAHUL GORPADE COMPUTER SCIENCE A Food won't be fresh during night time mainly chapati, rice and dall will not be not                             |
|   | 2 11:02 12 Shashank Morappanavar Computer Science Engine Food quality is not good   |
| Name  | 2 11 25 51 Saurabh Desai Computer Science & Engl Chapati won't be fresh in mess   |
|   | What was bought from the phenon quality was not good. Now, it is good. Enforced mes, carrieter  |
| V   | visited Mars on 23/5 -> tasted -1000.   |
| Your answer   | List Law Ship hence quality was not   |
| Branch*   | what was longer four  |
|   | and. Now it is good.  |
|   | 1 - 0   |
| Your answer   | & Redor.  |
| Officer House   | Julean Stoll VISIT TO BE  |
| Grievance Message*  | legalar Stoff visit to be Bulduled hydrar Stoff to the Hostel & keep a second. al-night to the Hostel & keep a second. Hope to main nate Stoff to visit Hostel. |
| Youranswer  | at might to the tisset  |
| A   | at the wish floored.  |
|   | Hobis to mampare  |
| v   | · fish .  |
| <b>→</b>  |   |
|   | Good w  |
| Submit  | seineering 22   |
| Cucina  | HALBHAM SE PRINCIPAL  |
| Clear form  | (\$\frac{P.O. New}{\text{New}}\) \( \begin{picture}(0.00) \\ \text{N.M. Engineering College}, \\ \text{N.M. Engineering College}, \end{picture} \)              |
| Nev er submit passwords through Google Forms.  This content is neither created nor endorsed by Google. Report Abuse - Terms of Service - Privacy Policy | Belagavi  |
| This content is matter dealed not endoised by Google. Report Aduse - Terms of Service - Privacy Policy  | agavi-1   |
| Forms   |   |
| Forms   |   |

**Google Form on Website** 

A sample of complaint received and an immediate action taken

## Establishment of Anti Ragging Committee

| SI.No | Name of the Member      | Position               | Designation                 | Contact No. |
|-------|-------------------------|------------------------|-----------------------------|-------------|
| 1.    | Dr. D.G. Kulkarni       | Chair Person           | Principal                   | 9448230405  |
| 2.    | Prof. Mani C.           | Faculty Member         | Asst.Prof.                  | 9449587643  |
| 3.    | Prof. Shagufta A.S.     | Faculty Member         | Asst.Prof.                  | 9449650982  |
| 4.    | Prof. Naveed Mulla      | Faculty Member         | Asst.Prof.                  | 9750813080  |
| 5.    | Prof. Sandhya Bevoor    | Faculty Member         | Asst.Prof.                  | 9480785986  |
| 6.    | Circle Police Inspector | Police Authorities     | Kakati<br>Police<br>Station | 08312405203 |
| 7.    | Sri. N.V. Gavade        | Non-Teaching<br>Member | Rector, Boys<br>Hostel      | 8123130315  |
| 8.    | Smt. Kamala Hiremath    | Non-Teaching<br>Member | Warden,<br>Girls Hostel     | 08312472620 |
| 9     | S Morappanavar          | Member                 | Student                     | 9980923638  |
| 10.   | Karthik R Ambri         | Member                 | Student                     | 9900183986  |
| 11.   | Keerthi Babu Kalwad     | Member                 | Student                     | 9535565127  |
| 12.   | Mrs. Aarati Bhandare    | NGO                    | Member                      | 9902528342  |
| 13.   | Mr. Babu Kalwad         | Parent                 | Member                      | 9845413471  |
| 14.   | Akshay Tonpekar         | Local Media            | Member                      | 9483633611  |

## Establishment of Internal Complaints Committee (ICC)

| SI.No | Name of the Member        | Position                 | Gender | Mobile No  |
|-------|---------------------------|--------------------------|--------|------------|
| 1.    | Prof. Shagufta A. S.      | Chairman                 | F      | 9449650982 |
| 2.    | Dr. Suresh Mashyal        | Faculty Member           | M      | 9480221960 |
| 3.    | Prof. Sandya Bevoor       | Faculty Member           | F      | 9480785986 |
| 4.    | Mrs. Tejaswini Jadhav     | Member<br>(Non-Teaching) | F      | 6362968645 |
| 5.    | Shri. G. V. Bellad        | Member<br>(Non-Teaching) | M      | 9972793006 |
| 6.    | Miss. Anusha Mathadhikari | Student Member           | F      | 7676066804 |
| 7.    | Miss. Bhagya Khandekar    | Student Member           | F      | 8197763245 |
| 8.    | Miss. Keerthi B. Kalwad   | Student Member           | F      | 9535565127 |
| 9.    | Mrs. Aarati Bhandare      | Member from<br>NGO       | F      | 9902528342 |

### Establishment of SC/ST & OBC Cell

| SI.No | Name of the Member      | Designation | Gender | Mobile No  |
|-------|-------------------------|-------------|--------|------------|
| 1.    | Dr. D.G. Kulkarni       | Chairman    | M      | 9448230405 |
| 2.    | Dr. Suresh Mashyal      | Member      | M      | 9480221960 |
| 3.    | Prof. Manik Ranjagale   | Member      | M      | 9591238348 |
| 4.    | Prof. Padiyappa Koogati | Member      | M      | 9972454981 |
| 5.    | Prof. Sandhya Bevoor    | Member      | F      | 9480785986 |

## Establishment of Internal Quality Assurance Cell (IQAC)

| SI.No | Name of the Member | Profession | Gender | Mobile No  |
|-------|--------------------|------------|--------|------------|
| 1.    | Dr. A.V.Kulkarni   | Head       | М      | 8073889173 |
| 2.    | Prof. Swati Patil  | Member     | F      | 8446521133 |
| 3.    | Prof. Mani.C       | Member     | М      | 9449587643 |
| 4.    | Prof. Revan H      | Member     | М      | 9844721421 |

## 6. Programmes

## Name of the programmes approved by AICTE

| Discipline       | Courses offered                         | Established | Intake |
|------------------|---|-------------|--------|
| Under            | Mechanical Engineering                  | 1997        | 60     |
| Graduate<br>B.E. | Electronics & Communication Engineering | 1997        | 60     |
| Courses<br>(UG)  | Computer Science & Engineering          | 1997        | 90     |
|                  | Robotics & Artificial Intelligence      | 2021        | 30     |

## **Details of the Programmes**

| Name of the Programmes                  | No. of<br>Seats | Duration | Cutoff | Marks in<br>Years | last 3 | Fees as approved by |  | Placement<br>Facilities |                                     | ement d<br>last 3 y |  |
|---|-----------------|----------|--------|-------------------|--------|---------------------|--|-------------------------|-------------------------------------|---------------------|--|
| riogiallilles                           | Seuis           |          | 2020   | 2021              | 2022   | State Govt.         | rucillies  | 2019                    | 2021                                | 2022                |  |
| Comp. Science & Engineering             | 90              |          | 92356  | 88604             | 55410  |                     | Training and Placement                             | 61%                     | 65%                                 | 72%                 |  |
| Electronics & Communication Engineering | 60              |          | 118691 | 145231            | 71568  |                     | Cell of MMEC<br>has evolved<br>and emerged         | 63%                     | 50%                                 | 52%                 |  |
| Mechanical<br>Engineering               | 60              | 4 Years  | 123801 |                   | 1      | Rs. 98984.00        | for the smooth functioning of                      | 35%                     | 25%                                 | 11%                 |  |
| Robotics &<br>Artificial<br>Engineering | 30              |          |        | 115206            | 99369  |                     | various<br>training and<br>placement<br>activities | M                       | ige of 3<br>in. 2.8 LF<br>ax. 5.2 L | 'A                  |  |

## 7. Faculty

| Machania               |                                | Designation             |  |  |  |  |
|------------------------|--------------------------------|-------------------------|--|--|--|--|
| Mechanical Engineering |                                |                         |  |  |  |  |
| 1                      | Mr. Anand C Mattikalli         | Asst. Prof. & HOD       |  |  |  |  |
| 2                      | Dr Suresh Mashyal              | Prof., & Vice-Principal |  |  |  |  |
| 3                      | Mr. Anant J Ghadi              | Asst. Prof.             |  |  |  |  |
| 4                      | Mr. Manik N. Ranjagale         | Asst. Prof.             |  |  |  |  |
| 5                      | Mr. Revanasiddappa C. Havaragi | Asst. Prof.             |  |  |  |  |
| 6                      | Mr. Akash R. Gunaki            | Asst. Prof.             |  |  |  |  |
| Robotics               | & AI                           |                         |  |  |  |  |
| 1                      | Dr. D.G. Kulkarni              | Professor & Principal   |  |  |  |  |
| 2                      | Mrs. Pooja Anagolkar           | Asst. Prof. & HOD       |  |  |  |  |
| 3                      | Mr. Anuj Deshpande             | Asst. Prof.             |  |  |  |  |
| Applied S              | cience                         |                         |  |  |  |  |
| 1                      | Mr. Santosh Dharnatti          | Asst. Prof.             |  |  |  |  |
| 2                      | Dr.Ananthnag V. Kulkarni       | Asst. Prof. & HOD       |  |  |  |  |
| 3                      | Ms. Sudha K. Patil             | Asst. Prof.             |  |  |  |  |
| 4                      | Miss. Chetana Bhagoji          | Asst. Prof.             |  |  |  |  |
| Electronic             | cs & Communication Engineering |                         |  |  |  |  |
| 1                      | Mr. Vaibhav K. Kakade          | Asst. Prof. & HOD       |  |  |  |  |
| 2                      | Mr. Mani C.                    | Asst. Prof.             |  |  |  |  |
| 3                      | Mrs. Sandhya S. Bevoor         | Asst. Prof.             |  |  |  |  |
| 4                      | Mr. Asifali S. Jamadar         | Asst. Prof.             |  |  |  |  |
| 5                      | Mrs. Shubha Baravani           | Asst. Prof.             |  |  |  |  |
| 6                      | Miss Aishwarya Muddennavar     | Asst. Prof.             |  |  |  |  |
| Computer               | r Science & Engineering        |                         |  |  |  |  |
| 1                      | Mr. Naveed M. Mulla            | Asst. Prof. & HOD       |  |  |  |  |
| 2                      | Mrs. Shagufta A. Shabhashkhan  | Asst. Prof.             |  |  |  |  |
| 3                      | Mr. Veeresh A. Mulimani        | Asst. Prof.             |  |  |  |  |
| 4                      | Mr. Padiyappa B. Koogati       | Asst. Prof.             |  |  |  |  |
| 5                      | Mrs. Swati S. Patil            | Asst. Prof.             |  |  |  |  |
| 6                      | Miss. Sonal S. Pawar           | Asst. Prof.             |  |  |  |  |
| 7                      | Mr. V.T. Desai                 | Visiting Faculty        |  |  |  |  |

Faculty: Student Ratio: 23.23

No. of Faculty Employed / left, Retired (last 3 Years): 9 / 17

### 8. Profile of the Principal



Mahindra in 2007.

- He has presented and published **39 papers** in National journals and conferences.
- He has created a **record** of conducting a **marathon 24 hours lecture** for **75 MBA** students in 2010.
- He has delivered **Six invited key note addresses** in four International conferences in India and abroad.
- He was the **Chief editor** for the Journal on Comparative Philosophy and Religion.
- He has **Fourteen copyrights** in the field of behavior science, learning styles, teaching styles and effective meeting systems.
- He was the Reviewer for the Pearsons Publications in 2008-10
- He is the Expert reviewer for the AICTE SLAP (Student's Learning and Assessment Program)

### 9. Fee

| Discipline                               | Courses offered                         | CET Fees     | Mngt. Quota<br>Fees |  |  |
|--|---|--------------|---------------------|--|--|
| Under                                    | Mechanical Engineering                  |              | Rs. 84.000.00       |  |  |
| Graduate<br>B.E.                         | Electronics & Communication Engineering | Rs. 98984.00 | Rs. 98,000.00       |  |  |
| Courses<br>(UG)                          | Computer Science & Engineering          |              | Rs. 1,25,000.00     |  |  |
|  | Robotics & Artificial Intelligence      |              | Rs. 98,000.00       |  |  |
| Boys Hostel Fees : Rs. 18,000 per annum  |   |              |                     |  |  |
| Girls Hostel Fees : Rs. 15,000 per annum |   |              |                     |  |  |

### 10. Admission

### Number of seats sanctioned with the year of approval

Mess Fees: Rs. Rs. 35,000 per annum

| Discipline       | Courses offered                         | Established | Intake |
|------------------|---|-------------|--------|
| Under            | Mechanical Engineering                  | 1997        | 60     |
| Graduate<br>B.E. | Electronics & Communication Engineering | 1997        | 60     |
| Courses<br>(UG)  | Computer Science & Engineering          | 1997        | 90     |
|                  | Robotics & Artificial Intelligence      | 2021        | 30     |

### Number of students admitted under various categories for the last 3 years

| Courses Offered                               | Intake | 2022-23 |    |    |     | 2021- | 22     |    |    |    |     |       |
|---|--------|---------|----|----|-----|-------|--------|----|----|----|-----|-------|
| Courses Offered                               | make   | GM      | SC | ST | OBC | Total | Intake | GM | SC | ST | OBC | Total |
| Mechanical<br>Engineering                     | 60     | 1       | 0  | 0  | 0   | 1     | 60     | 0  | 0  | 0  | 0   | 0     |
| Electronics &<br>Communication<br>Engineering | 60 + 3 | 44      | 3  | 0  | 15  | 62    | 60     | 9  | 1  | 0  | 4   | 14    |
| Computer<br>Science &<br>Engineering          | 90 + 4 | 68      | 3  | 2  | 21  | 94    | 60     | 42 | 3  | 0  | 12  | 57    |
| Robotics &<br>Artificial<br>Intelligence      | 30     | 12      | 2  | 0  | 6   | 20    | 30     | 2  | 0  | 1  | 3   | 5     |

### 11. Admission Procedure

### Karnataka Examination Authority [K E A]:

The Government of Karnataka established Common Entrance Test Cell in the year 1994 for conducting of Common Entrance Test (K-CET) and determining the eligibility / merit, for admission to the first year or first semester of full time professional courses in Medical, Dental, Homeopathy, Ayush & Engineering etc. As per Go No.ED.212 TEC 2006 dated 20-12-2006, the Common Entrance Test Cell has been converted into an autonomous body registered under Societies Registration Act 1960 called "Karnataka Examinations Authority (KEA: kea.ac.in)". The seat share in all the above Professional Courses between Government: Private is 45%: 55%.

#### Consortium of Medical, Engineering and Dental College of Karnataka (COMED-K):

COMED-K is an autonomous institution that conducts **state level under graduate entrance test** for Comed-k Share [.i.e. 30%] of seats every year for the students to get admission in engineering colleges in Karnataka.

#### **Management Quota:**

The Institution conducts **entrance test** for Management Share [.i.e. 25%] of seats every year.

### 15. Information of Infrastructure and other resources available

The Institution is 16 km away from Belagavi on NH4, a landscape infrastructure, spread over in 21.17 acres land.

| Particulars                          | Required area<br>as per AICTE<br>norms in m² | Built up with RCC<br>roof in m <sup>2</sup> | Built up with sheet<br>roof in m <sup>2</sup> | Total Carpet<br>Area in m² |
|--------------------------------------|--|---|---|----------------------------|
| Instructional Area<br>(Carpet Area)  | 4584.00                                      | 5174.10                                     | 400.28  | 5574.38                    |
| Administrative Area<br>(Carpet Area) | 720.00                                       | 750.00                                      | Nil   | 750.00                     |
| Amenities                            | 1440.00                                      | 4413.50                                     | Nil   | 4413.50                    |
| Circulation and others               | 1440.00                                      | 7200.00                                     | Nil   | 7200.00                    |
| Total                                | 8184.00                                      | 17537.60                                    | 400.28  | 17937.88                   |

### **Details of Carpet Area**

| SI. No. | Room No | Room type (mention<br>Class Room/<br>Laboratory/ Toilet,<br>etc. | Carpet<br>area<br>(in m²) | Completion of Flooring | Completion of Walls and painting | Completion of<br>Electrification<br>and lighting |
|---------|---------|--|---------------------------|------------------------|----------------------------------|--|
| 1       | M003    | Class Room 1   | 79.5                      | Ready                  | Ready                            | Ready  |
| 2       | M004    | CAED Lab   | 159                       | Ready                  | Ready                            | Ready  |
| 3       | M005A   | VTU Exam Room  | 35                        | Ready                  | Ready                            | Ready  |
| 4       | M005B   | Placement Office   | 44.5                      | Ready                  | Ready                            | Ready  |
| 5       | WC1     | Toilet   | 26.5                      | Ready                  | Ready                            | Ready  |
| 6       | ST1     | Extra  | 26.5                      | Ready                  | Ready                            | Ready  |
| 7       | M006    | Staff Room 1   | 79.5                      | Ready                  | Ready                            | Ready  |
| 8       | M007    | HOD Cabin and<br>Office  | 53                        | Ready                  | Ready                            | Ready  |
| 9       | M001    | Material Testing Lab   | 106                       | Ready                  | Ready                            | Ready  |
| 10      | M002    | Tutorial Room 1  | 53                        | Ready                  | Ready                            | Ready  |
| 11      | M103    | Design Lab   | 84                        | Ready                  | Ready                            | Ready  |
| 12      | M104    | Class Room 2   | 79.5                      | Ready                  | Ready                            | Ready  |
| 13      | M105    | Class Room 3   | 79.5                      | Ready                  | Ready                            | Ready  |
| 14      | M106    | Metrology &<br>Measurement Lab                                   | 84                        | Ready                  | Ready                            | Ready  |
| 15      | M107A/B | Tutorial Room 2  | 57                        | Ready                  | Ready                            | Ready  |
| 16      | M108    | HT Lab   | 110                       | Ready                  | Ready                            | Ready  |
| 17      | FF-01   | Laboratory   | 160.12                    | Ready                  | Ready                            | Ready  |
| 18      | M101    | Class Room 3   | 79.5                      | Ready                  | Ready                            | Ready  |
| 19      | M102    | Seminar Hall 1   | 57                        | Ready                  | Ready                            | Ready  |
| 20      | M202    | Class Room 4   | 84                        | Ready                  | Ready                            | Ready  |
| 21      | M203    | Class Room 5   | 79.5                      | Ready                  | Ready                            | Ready  |
| 22      | M204    | Class Room 6   | 79.5                      | Ready                  | Ready                            | Ready  |
| 23      | M205    | Staff Room 2   | 57                        | Ready                  | Ready                            | Ready  |
| 24      | WC2     | Toilet   | 26.5                      | Ready                  | Ready                            | Ready  |

| 0.5      | 1,100,1      | Claration 1                  | 1 / 5        | D :            | D              | D : I          |
|----------|--------------|------------------------------|--------------|----------------|----------------|----------------|
| 25       | M206         | Chemistry Lab.               | 165          | Ready          | Ready          | Ready          |
| 26<br>27 | M201         | Physics Lab                  | 165          | Ready          | Ready          | Ready          |
|          | EC001        | Power Electronics<br>Lab     | 79.5         | Ready          | Ready          | Ready          |
| 28       | EC002        | Analog Electronics<br>Lab    | 106          | Ready          | Ready          | Ready          |
| 29       | E003         | Digital Lab                  | 106          | Ready          | Ready          | Ready          |
| 30       | E004         | VLSI/HDL Lab                 | 79.3         | Ready          | Ready          | Ready          |
| 31       | E005         | Class Room 7                 | 79.3         | Ready          | Ready          | Ready          |
| 32       | E006         | Class Room 8                 | 79.3         | Ready          | Ready          | Ready          |
| 33       | WC3          | Toilet                       | 53           | Ready          | Ready          | Ready          |
| 34       | E007         | Staff Room 3                 | 79.5         | Ready          | Ready          | Ready          |
| 35       | E008         | Staff Room 4                 | 53           | Ready          | Ready          | Ready          |
| 36       | E009         | HOD Cabin & Office           | 53           | Ready          | Ready          | Ready          |
| 37       | E010/A       | Tutorial 3                   | 53           | Ready          | Ready          | Ready          |
| 38       | EN-01        | Laboratory                   | 120.1        | Ready          | Ready          | Ready          |
| 39       | FM-01        | Laboratory                   | 200.14       | Ready          | Ready          | Ready          |
| 40       | WC4          | Toilet                       | 53           | Ready          | Ready          | Ready          |
| 41       | E011         | Class Room 7                 | 79.5         | Ready          | Ready          | Ready          |
| 42       | E012         | Class Room 8                 | 79.5         | Ready          | Ready          | Ready          |
| 43       | C101         | Seminar Hall 2               | 113          | Ready          | Ready          | Ready          |
| 44       | C102         | Class Room 9                 | 83.3         | Ready          | Ready          | Ready          |
| 45       | C103         | Tutorial                     | 57.32        | Ready          | Ready          | Ready          |
| 46       | C104         | AD MP Lab                    | 83.32        | Ready          | Ready          | Ready          |
| 47       | C105         | Class Room 10                | 83.32        | Ready          | Ready          | Ready          |
| 48       | C106         | Laboratory                   | 53           | Ready          | Ready          | Ready          |
| 49       | C107         | Class Room 11                | 106          | Ready          | Ready          | Ready          |
| 50       | C108         | CCP Lab                      | 83.32        | Ready          | Ready          | Ready          |
| 51       | C109         | Seminar Hall                 | 113          | Ready          | Ready          | Ready          |
| 52       | C110         | HOD Cabin and<br>Office      | 57           | Ready          | Ready          | Ready          |
| 53       | C111         | Staff Room                   | 84           | Ready          | Ready          | Ready          |
| 54       | C112         | Office all inclusive         | 79.5         | Ready          | Ready          | Ready          |
| 55       | C113         | Class Room 12                | 79.5         | Ready          | Ready          | Ready          |
| 56       | C114         | Class Room 13                | 79.5         | Ready          | Ready          | Ready          |
| 57       | L200         | Class Room 14                | 79.5         | Ready          | Ready          | Ready          |
| 58       | L210         | Computer Labs                | 330          | Ready          | Ready          | Ready          |
| 59       | EC004        | EC Comm.Lab                  | 157          | Ready          | Ready          | Ready          |
| 60       | WC5          | Toilet                       | 26.5         | Ready          | Ready          | Ready          |
| 61       | L207         | Tutorial                     | 53           | Ready          | Ready          | Ready          |
| 62       | L206         | Seminar Hall                 | 170          | Ready          | Ready          | Ready          |
| 63       | L205         | Staff Room                   | 53<br>79.5   | Ready          | Ready          | Ready          |
| 64<br>65 | L204<br>WC6  | Class Room 15<br>Toilet      |              | Ready          | Ready          | Ready<br>Ready |
|          | L202         | Class Room 16                | 26.5<br>79.5 | Ready<br>Ready | Ready<br>Ready | Ready          |
| 66       | L202         | Class Room 17                |              |                |                |                |
| 67<br>68 | A001         | Girls Common Room            | 79.5<br>100  | Ready<br>Ready | Ready<br>Ready | Ready<br>Ready |
| 69       | A001<br>A002 | Boys Common                  | 100          | Ready          | Ready          | Ready          |
| 70       | A003         | Room Gymnasium/Sports Room   | 120          | Ready          | Ready          | Ready          |
| 71       | A004         | Central Store Room           | 32           | Ready          | Ready          | Ready          |
| 72       | A101         | Principal/Director Cabin     | 43.1         | Ready          | Ready          | Ready          |
| 73       | A102         | Governing Board<br>Room      | 27.2         | Ready          | Ready          | Ready          |
| 74       | A103         | College Office all inclusive | 225          | Ready          | Ready          | Ready          |
| 75       | A104         | Reprography                  | 10           | Ready          | Ready          | Ready          |
| 76       | A105         | Reception Office             | 15           | Ready          | Ready          | Ready          |
| · •      |              |                              |              | /              | /              | /              |

| 77 | A106    | Pantry for Staff                | 10       | Ready | Ready | Ready |
|----|---------|---------------------------------|----------|-------|-------|-------|
| 78 | A108    | Placement Office                | 30       | Ready | Ready | Ready |
| 79 | A200    | Library                         | 390      | Ready | Ready | Ready |
| 80 | A301A   | Digital Library Room            | 15       | Ready | Ready | Ready |
| 81 | A301    | Seminar<br>Hall/Auditorium Hall | 292      | Ready | Ready | Ready |
| 82 | Q2A     | Maintenance                     | 17.10    | Ready | Ready | Ready |
| 83 | Q2B     | Housekeeping                    | 11.85    | Ready | Ready | Ready |
| 84 | \$1     | Security                        | 6.71     | Ready | Ready | Ready |
| 85 | GH1     | Guest House                     | 28.53    | Ready | Ready | Ready |
| 86 | GHSTL   | Girls' Hostel                   | 800.00   | Ready | Ready | Ready |
| 87 | HSTL    | Boys' Hostel                    | 2,528.15 | Ready | Ready | Ready |
| 88 | L1Block | Student activity /<br>GCR       | 74.90    | Ready | Ready | Ready |
| 89 | NEWC01  | Cafeteria                       | 103.11   | Ready | Ready | Ready |
| 90 | Q1      | Principal's Quarter             | 74.85    | Ready | Ready | Ready |
| 91 | QM2     | First aid cum Sick<br>Room      | 28.53    | Ready | Ready | Ready |
| 92 |         | Corridors                       | 1,539.82 | Ready | Ready | Ready |
| 93 |         | Other Areas                     | 2,912    | Ready | Ready | Ready |
| 94 |         | Other Common<br>Area            | 2,370    | Ready | Ready | Ready |
|    |         | Total Carper Area               | 17937.88 |       |       |       |

### **Occupancy Certificate**



GRAM PANCHAT, New vantmuri post, Tal. / Dist; Belagavi – 590 113

### TO WHOM SO EVER IT MAY CONCERN

This is to certify that the Maratha Mandal's Engineering College is situated in an area of 21.17 Acres of land in R.S. No. 104, Halbhavi Village, New Vantmuri Post, Taluka & Dist: Belagavi – 591 113, Karnataka State. This area is coming under the jurisdiction of this Gram Panchayat.

The said college has occupied the entire area of 21.17 Acres and being absolutely utilized for the smooth functioning of Engineering college activities only.

It is also certified that there are no other activities, except Engineering Education are being conducted in the said area.

Date: 19.01.2017

Place: New Vantmuri, Belagavi.

ಕಾಯಾದರ್ಶಿ ಗ್ರಾಮ ಪಂಚಾಯಾ ಹೋ-ಪಂಚಾಯಾ

### Fire & Safety Certificates

# Administrative Block



### Mechanical Block





Yours faithfully,
For UNIQUE SOLUTION

ECE & CSE Block



### **Hostel Facilities**



### **Hostels & Staff Quarters**









- Well furnished 46 Rooms accommodating 138 students, having Wi-Fi enabled internet connected.
- Provides hygienic quality Mess, a Canteen, TV Hall, Reading Room, Gymkhana Hall.



### **Hostels & Facilities**

#### Indoor Games



### Gymkhana





Girls Hostel is located in <u>Belagavi</u> City at Head Office Campus, well furnished 66 Rooms accommodating 186 students, having Wi-Fi enabled internet connected.



#### **MMEC Canteen**





#### **MMEC Guest House**



### Library

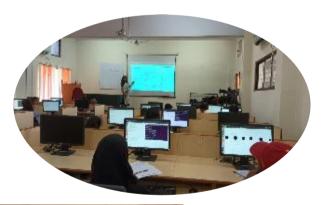
- ❖ Total No. of Titles: 4042
- ❖ Total No. of Reference Books: 3912
- ❖ The Library has a collection of over 25,174 Volumes.
- ❖ The e- Journal subscription has been made with the VTU Consortium.
- The e-Journals can also be accessed through "NDL (National Digital Library)" IIT Kharagpur.
- ❖ A Separate Digital Library has been provided for the students to refer the journals.
- The Digital Library has 15 machines with high speed internet facility.
- ❖ The Library is fully automated using e-Granthalaya 3.0 Library Management Software.



## **Computer Science & Engineering**

| S.No | Name of the<br>Laboratory   | Carpet<br>Area<br>in m² | Total No.<br>of<br>Systems |
|------|-----------------------------|-------------------------|----------------------------|
| 1    | DS/CGV/Web<br>Lab           | 79.50                   | 30                         |
| 2    | CN/ML/Unix<br>Lab           | 66.00                   | 30                         |
| 3    | DAA/CP Lab                  | 159.00                  | 30                         |
| 4    | DBMS/Micropro<br>cessor Lab | 83.32                   | 20                         |
| 5    | ADE Lab                     | 83.32                   | 20                         |
| 6    | Server Room                 | 53.00                   | 03                         |







## **Electronics & Communication Engineering**

| S.No | Name of the Laboratory                  | Carpet<br>Area<br>in m² |
|------|---|-------------------------|
| 1    | Analog Electronics Lab                  | 107.5                   |
| 2    | Digital Electronics /<br>Electrical Lab | 79.5                    |
| 3    | CNN/VLSI Lab                            | 79.5                    |
| 4    | Microprocessor / HDL<br>Lab             | 79.5                    |
| 5    | LIC/Advanced<br>Communication Lab       | 107.50                  |
| 6    | DSP/Embedded System<br>Lab              | 79.5                    |
|      | Total                                   | 610.50                  |





## **Mechanical Engineering**

| SI.No | Name of the<br>Laboratory          | Carpet Area in m² |
|-------|------------------------------------|-------------------|
| 1     | Fluid Mechanics Lab                | 200.14            |
| 2     | Material testing Lab               | 107.00            |
| 3     | Design & Dynamic Lab               | 88.60             |
| 4     | Metrology &<br>Instrumentation Lab | 88.60             |
| 5     | Energy Lab                         | 120.10            |
|       |                                    |                   |

| SI.No | Name of the<br>Laboratory         | Carpet Area in m² |
|-------|-----------------------------------|-------------------|
| 6     | CAED , CIM & Ansys<br>Laboratory  | 159.00            |
| 7     | Foundry & Forging<br>Practice Lab | 160.12            |
| 8     | Heat Transfer Lab                 | 115.10            |
| 9     | Workshop Practice<br>Lab          | 293.00            |
| 10    | Machine Shop                      | 400.28            |
|       | Total                             | 1731.94           |





## **Applied Science**

| S.No | Name of the Laboratory | Carpet Area |
|------|------------------------|-------------|
|      |                        | in m²       |
| 1    | Physics Lab            | 201.25      |
| 2    | Chemistry Lab          | 201.25      |
| 3    | CAED Lab (Sharing)     | 159.00      |





Physics Lab

Chemistry Lab

Computer Programming Lab

### **Computer Facilities**

Internet Bandwidth : 100 Mbps Leased Line (BSNL)

Number and Configuration of Systems : 310, Intel(R), Core (TM), i3-2130, CPU@3.40 GHz,

4.0 GM RAM

: 11, Ci5, Lenovo NE 050

Number of System connected to LAN : All

Major Software available : Cadence University Standard Bundle

CADEM V7

**ANSYS** 

EDGE CAM 2009

Solid Edge

Visual Studio 6.0

Boorland Dev++

#### e-Learning Facility

 Interactive e-learning facility access given by the VTU to the staff and students on http://nptel.vtu.ac.in/econtent.

• "e-Shikshana" an interactive e-Learning platform is installed in the Edusat Lab.

Maratha Mandal Engineering College (MMEC) is the first professional college in the country, implemented hybrid learning in partnership with Tech Avant-Garde. The college has implemented the following:

**Lycee - Connected Learning Community System** which comprises of Campus Management, Communication and Collaboration, Learning Management Solution, Content Management, E-Commerce and E-Governance.

**Digital College**: Created on Microsoft office 365, accompanied by the teaching and learning Apps.

**Hybrid Learning infrastructure**: All classrooms are fitted with Hybrid Learning infrastructure, such as Flat Panel Displays, camaras, sound system, modern network and cutting-edge Hybrid Learning Software.

**Digital Literacy**: Every student and educator will be trained and certified in Digital Literacy. Educators will be trained on Gen Extra Muros Pedagogy. Students, educators, and parents will be trained on Microsoft O365 to enable teaching learning process.

**Devices to All:** Every educator and student will be given a latest personal device. Students will use these devices in classrooms, at their homes and for accessing Virtual Labs. Educators will use these devices for teaching from anywhere, anyplace.

**Digital Environment:** MMEC will implement strict digital policies to keep the environment safe for students and educators.

Dr. C.N. Ashwath Narayan, Minister of Higher Education (Govt. of Karnataka), inaugurated the Hybrid Learning Studio and the Sir. M. Visvesvaraya Banquet Hall of Maratha Mandal Engineering College, Belagavi.







Innovation Cell of MMEC is actively conducting Workshops, Seminars, Guest Lectures, Industrial Visits.

### Social Media Cell

| S.No. | Name of the<br>Faculty | Department | Designation | Mobile No. /<br>e-mail ID     |  |
|-------|------------------------|------------|-------------|-------------------------------|--|
| 1     | Dr. D.G. Kulkarni      | Principal  | Chairman    | 9448230405                    |  |
| !     | DI. D.G. KUKUITII      |            | Chairnan    | dgkgoa@gmail.com              |  |
| 2     | Dr. Suresh Mashyal     | M.E.       | Member      | 9480221960                    |  |
|       |                        |            | Member      | sur_mash@rediffmail.com       |  |
| 3     | Mani C.                | E.C.E.     | Member      | 9449587643                    |  |
| 3     |                        |            | Member      | mani.pe12@gmail.com           |  |
| 4     | Naveed Mulla           | C.S.E.     | Member      | 9740813080                    |  |
| 4     |                        |            |             | faheemin@gmail.com            |  |
| 5     | Applied Sc. Adams or   |            | 9449919432  |                               |  |
| 3     | Dr. A.V. Kulkarni      |            | Member      | anantnagsam@gmail.com         |  |
| 6     | K.Y. Bidari            | M.E.       | Member      | 9480539781                    |  |
| 0     | K.I. DIQQII            |            | Member      | kybidari@gmail.com            |  |
| 7     | Anant Ghadi            | M.E.       | Member      | 9008604343                    |  |
| /     |                        |            |             | anantjayavantghadii@gmail.com |  |
| 8     | Siddharth              | C.S.E.     | Member      | 9742853282                    |  |
| 0     | Bhatkande              |            |             | sidbhatkande@gmail.com        |  |
| 9     | Dr. Praveen Hullolli   | Library    | Member      | 9916144802                    |  |
| 9     |                        | ·          |             | praveenhullolli@yahoo.com     |  |

### List of Facilities available

### **Games and Sports Facility**



**College Play Ground** 



Gymkhana



**Indoor Games** 

### **Extra Curricular Activities**





MMEC has organized "Group Discussion" as a part of the Placement Activity on 16/12/2021.

## Soft skill development facilities





MMEC has organized "3-days Soft Skill Training" as a part of the Placement Activity on 20-22 Jan, 2022

### **Teaching Learning Process**

Curricula and syllabus : link <a href="https://vtu.ac.in/en/b-e-scheme-syllabus/">https://vtu.ac.in/en/b-e-scheme-syllabus/</a>

Academic Calendar : link <a href="https://vtu.ac.in/wp-content/uploads/2022/12/05.-">https://vtu.ac.in/wp-content/uploads/2022/12/05.-</a>

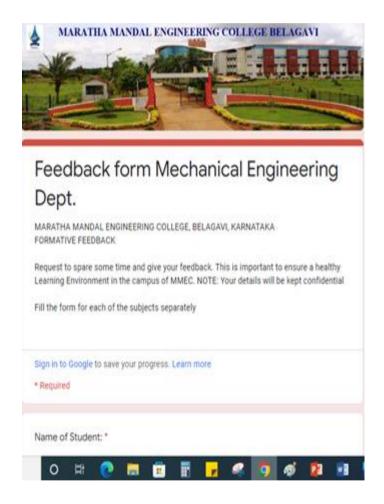
Revised-Academic-Cal-1st-sem-4197.pdf

Academic Time Table : link <a href="https://www.mmec.edu.in/">https://www.mmec.edu.in/</a>

Teaching Load of each faculty : As prescribed by AICTE/VTU norms

Internal Continuous Evaluation System: As per the VTU norms and regulations

Student's assessment of Faculty:



Student's assessment of Faculty through "Google Form"

### 16. Placement details

2021-22

|    |                                     | Branches |     |     |                   |
|----|-------------------------------------|----------|-----|-----|-------------------|
| SN | Company Name                        | ME       | ECE | CSE | Total<br>Selected |
| 1  | Wipro                               | 01       | 01  |     | 02                |
| 2  | Infosys                             |          | 01  | 01  | 02                |
| 3  | Capgemini                           |          |     | 01  | 01                |
| 4  | Tech Mahindra                       |          |     | 01  | 01                |
| 5  | V3iT                                |          | 01  | 01  | 02                |
| 6  | Viraj Profiles Pvt. Ltd.            | 01       |     |     | 01                |
| 7  | Palle Technology (CSR Drive)        |          | 01  | 03  | 04                |
| 8  | Aashman                             |          | 01  |     | 01                |
| 9  | <b>Qspinders (Incubation Drive)</b> | 08       | 05  | 07  | 20                |
| 10 | Revature                            |          |     | 01  | 01                |
| 11 | Kodnest (CSR Drive)                 |          | 02  | 04  | 06                |
| 12 | Global Quest Technologies           |          | 01  | 04  | 05                |
| 13 | Pentagon Space                      | 01       |     | 01  | 02                |
| 14 | SG Scientific Games                 |          |     | 01  | 01                |
| 15 | Gyansys                             |          |     | 01  | 01                |
| 16 | HCL Technologies                    |          |     | 01  | 01                |
|    | Grand Total                         |          | 13  | 27  | 51                |

Highest package: 8.05 LPA

Average Package: 3.7 LPA

### 17.a. Funding agency and grants received

- Vision Group on Science and Technology granted Rs. 20 Lakhs for the project "Hybrid Wind
   Diesel system" under the guidance of Dr. Suresh Mashyal in the year 2013.
- "Design & Implementation of 2-D LED Globe display using Microcontroller" this project was carried out by Ms. Keerti Bhende and Group under the guidance of Prof. Mahesh K, funded Rs-18600 by VGST-TRIP grant.

### 17.b. MoUs with industries:

| SI.No | MoU Signed with  | Date       |  |  |
|-------|--|------------|--|--|
| 1     | KodNest, Bangalore   | 23/03/2021 |  |  |
| 2     | Crampete Pte Ltd. Singapore,   | 10/10/2020 |  |  |
| 3     | PLOPDO LLP, Mumbai   | 05/10/2020 |  |  |
| 4     | Stencorniche, Bangalore  | 05/07/2020 |  |  |
| 5     | Techify India, Belagavi  | 28.06.2019 |  |  |
| 6     | HireMee, Bengaluru   | 05.01.2018 |  |  |
| 7     | Global Talent Track, Pune  | 10.01.2018 |  |  |
| 8     | Cubiccode Digital Media LLP,<br>Belagavi   | 15.12.2018 |  |  |
| 9     | TCSion, VEE Technologies, Merittrac, Edquity, Aptech, Sify for Competitive Exams |            |  |  |

#### 18. Accounted Audited Statement

2021 - 2022

CHARTERED ACCOUNTANT

1172, Panchvati, 3rd Shivaji Road, BELBALM - 590 001. Felephone No.4215732

AUDIT REPORT

To

The President, Maratha Mandal, Belosum.

Bir,

Subject: Audit Report of the Maratha Mandal's ENSINERING COLLEGE, BELGALM for the year 2021-22.

We have audited the attached Receipts & Payments Statement, Income & Expenditure A/c and Balance Sheet for your above mentioned institution the year ended 31st March 2022 and we report that:

- We have obtained all the information and explaination which to the best of our knowledge and belief were necessary for the ourpose of audit.
- In our opinion, the books of accounts as prescribed have been kept by the institution so far as appears from our examination of books.
- The Receipts & Payments Statement, income & Expenditure A/c and Balance Sheet is in agreement with the books of accounts.

Shall

We are very much thankful to the Head of the institution and the staff for the kind co-operation extended to us during the course of au

Place: Belgaum

Date: 06-09-2022.

(Shivkumar Shahapurkar) Chartered Accountant, Membership No. 200034

Shivkumar J. Shahapurkar CHARTERED ACCOUNTANT CCB,-101-Joti Saroj Maratha Colony. Tilakwadi BELGAUM-590006 M. No. 205034

## SHIVKUMAR SHAHAPURKAR

1172, Panchvati, 3rd Shivaji Road, BELGAUM - 590 601. Telephone Mo.4215732

### AUDIT REPORT

To

The President, Maratha Mandel, Belgaum.

Sir,

Subject: Audit Report of the Maratha Mandal's ENGINEERING COLLEGE, BELGAUM for the year 2026-21.

We have audited the attached Receipts & Payments Statement, Income & Expenditure A/c and Balance Sheet for your above mentioned institution for the year ended 31st March 2021 and we report that:

- We have obtained all the information and explaination which to the best of our knowledge and belief were necessary for the purpose of audit.
- In our opinion, the books of accounts as prescribed have been kept by the institution so far as appears from our examination of books.
- The Receipts & Payments Statement, Income & Expenditure A/c and Balance Sheet is in agreement with the books of accounts.

We are very much thankful to the Head of the institution and the staff for the kind co-operation extended to us during the course of audi

Place: Belgaum

Date: 13-10-2021.

(Shivkumar Shahapurkar) Chartered Aucountant. Membership No.205034

Shivkumar J. Shahapurkar CHARTERED ACCOUNTANT CCB.-161-Joti Saroj Maratha Colony. Tilakwadi BELGAUM-590006 M. No. 205034

Jon 22

#### 2019 - 2020

## SHIVKUMAR SHAHAPURKAR

1172, Panchvati, 3rd floor Shivaji Road, BELGAUM - 590 001. Telephone No.4215732

### AUDIT REPORT

To

The President, Maratha Mandal, Belgaum.

Sir.

Subject: Audit Report of the Maratha Mandal's ENGINEFRING COLLEGE, BELGAUM for the year 2019-20.

We have audited the attached Receipts & Payments Statement, Income & Expenditure A/c and Balance Sheet for your above mentioned institution for the year ended 31st March 2020 and we report that:

- We have obtained all the information and explaination which to the best of our knowledge and belief were necessary for the purpose of audit.
- In our opinion, the books of accounts as prescribed have been kept by the institution so far as appears from our examination of books.
- The Receipts & Payments Statement, Income & Expenditure A/c and Balance Sheet is in agreement with the books of accounts.

We are very much thankful to the Head of the institution and the staff for the kind co-operation extended to us during the course of audit.

Place: Belgaum

Date: 10-09-2020.

(Shivkumar Shahapurkar) Chartered Accountant. Membership No.205034

Shivkumar J. Shahapurkar CHARTERED ACCOUNTANT CCB-101, Joti Saroj Maratha Colony, Tilakwadi BELGAUM-590006 M. No. 205034

### 19. Best Practices

#### 1. 3D and VR teaching

#### **VIRTUAL REALITY**

It's creation of Near – Reality Environment by Computer Technology. A computer generated Immersive, highly interactive; 3D computer generated multimedia environment in which user is a participant.

VR has recently been applied in several different areas, such as industrial simulations and cultural heritage documentation. It has also been widely applied in the field of medicine, automotive, and aerospace industries, as well as education and entertainment.



A new innovative teaching - learning method will be implemented for the students of Maratha Mandal Engineering college to have the feel of immersive environment. This will boost confidence of students in better understanding the concept and enjoy new learning experiences.

#### 2. Industrial Visits

**Industrial Visit to Mars Engineering Industries:** MMEC has organized many Industrial Visits for our students in and around Belagavi.





This industrial visit gives our students to an opportunity to enhancement of their practical knowledge and exposure to industry.

#### 3. Innovation and Frugal Engineering

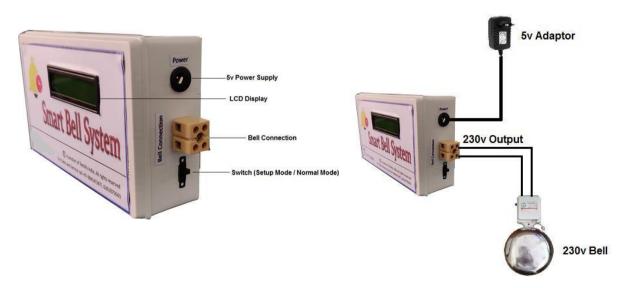
The institute promotes innovation through various programs and multiple platforms are provided to the students to carry out their projects. The college has a fully functional Institutes Innovation Council (IIC), an IPR cell, an Entrepreneurship Development Cell and MOU with institutes like GTTC to use their infra-structure, all these are made available to the students to carry out their research and development.





### 4. Product centric learning

The institute tries to inculcate the habit among the students to convert their ideas into products, by providing them with necessary mentorship, training in required domains like Coding, Hardware & Embedded system, PCB designing, 3D modelling, sheet metal design, design analysis etc. The students have worked on multiple ideas and were able to develop some products which has potential customers in the market.



#### 5. Career guidance and awareness about Engineering program

Career Guidance is a counseling program designed to help students choose the right career path based on their educational and professional choices. It is a qualitative and quantitative assessment of the knowledge, skills, information, and experience to identify career options available. Career counseling helps them to analyze their strengths and weaknesses and helps in finding the perfect career path.



#### 6. In-house Placement Training

Training and Placement Cell in the Maratha Mandal Engineering College plays a vital role and is becoming a key department of the institute. As there are large numbers of Engineering and Management colleges coming up in India, the competition for employment is increasing every day and the job of placement is becoming a challenging one. A full pledged placement cell is functioning in our college with a full time placement officer.



#### 7. Hostel students engagement

Maratha Mandal Engineering Belagavi has provided safe and congenial atmosphere to the college students. Our Hostel is within the college campus just opposite to engineering college. The living spaces are structured to inspire harmony. The facilities are very ideal for pursuing academic goal. It creates a homely atmosphere to the student, to relax and socialize and it is like home away from home.



#### 8. National Anthem

To show gratitude and patriotism towards our nation the institute plays the National Anthem every working day at 10:15 a.m. on the central speaker system which is heard in the entire campus, in response everybody stands still where ever they are in respect and repeats the National Anthem. This gesture, not only inculcate sense of patriotism among the students but also help them develop sincerity and a culture.



#### 9. Environment Consciousness

- Paper wastage is disposed and the dry dead leaves are buried in the soil to protect the campus from getting polluted.
- The institute maintains and monitors a green campus which is clean and ecofriendly.
- Students enthusiastically take part in Tree Plantation Programs which are regularly organized.
- ❖ E-waste and Hazardous waste management is practiced.
- One sided sheets are used for reducing wastage.

#### 10. In addition

- Clean, Green and Eco-friendly campus.
- ❖ Water conservation Rain Harvesting.
- Waste Management.
- Concession in the Tuition Fees for the children of employees of Maratha Mandal Institutions and also studied in sister concern institutions of Maratha Mandal.
- International Women's Day is being celebrated promoting empowerment.
- Bonus is permitted for all the technical and non-teaching staff in the occasions.
- ESI coverage for all eligible employees.
- Free transport facility for all the staff members.