



**B.M.S. COLLEGE OF ENGINEERING, BENGALURU-19**  
Autonomous Institute, Affiliated to VTU

**IQAC Cell for Monitoring, Evaluation of Autonomy**  
(As per VTU Statutes on Autonomous Colleges Amended in 2018)

## **EXTERNAL PEER TEAM AUDIT REPORT**

**ACADEMIC YEAR 2022-23**

**Date of Audit: 26.02.2024**



# **B.M.S. COLLEGE OF ENGINEERING, BENGALURU-560 019**

Autonomous Institute, Affiliated to VTU

## **MINUTES OF THE SECOND MEETING OF THE IQAC (AUTONOMOUS) CELL CONSTITUTED AS PER THE VTU STATUTES - 2011 – AMENDED 2018-CLAUSE 4.3-A (II)) BASED ON THE UGC NOTIFICATION.**

**Date: 26.02.2024**

**Venue: Board Room**

**Time: 9.30 AM**

### **MEMBERS PRESENT**

|    |                                                     |                              |
|----|-----------------------------------------------------|------------------------------|
| 1  | Shri. Aviram Sharma<br>Trustee, BMSET               | Management<br>Representative |
| 2  | Dr.S.Muralidhara, Principal                         | Chairperson                  |
| 3  | Dr. Srinivas Talabattula, IISc                      | Expert Member                |
| 4  | Dr. Rajeshwari Sreenivasa, KSOU                     | Expert Member                |
| 5  | Dr.Suresh Ramaswamyreddy, Vice Principal-Academic   | Member                       |
| 6  | Dr.Bheemsha Vice Principal-Admin                    | Member                       |
| 7  | Dr.Samitha Maitra, Professor-CH                     | Member                       |
| 8  | Dr.Sureka Nagesh, Professor & HOD-CV                | Member                       |
| 9  | Dr.Seshachalam D Dean-Academic                      | Member                       |
| 10 | Dr.B.Ravishankar Controller of Examinations         | Member                       |
| 11 | Dr.J.Sharana Basavaraj Dean, Training and Placement | Member                       |
| 12 | Dr.Shambhavi B.R. Chief Co-ordinator, IQAC          | Member                       |
| 13 | Mis.Ananya G Student Representative                 | Member                       |
| 14 | Mr.Sunag P Alumnus Representative                   | Member                       |
| 15 | Mrs.L Latha Parent Representative                   | Member                       |
| 16 | Mr.Venkatesh H Registrar                            | Member                       |
| 17 | Mr.T.S.Ramesh Programmer, Dept. of ISE              | Member                       |
| 18 | Mr.Hareesh B.N SDA-Office of Dean-Academic          | Member                       |

### **INVITEES**

|   |                                           |         |
|---|-------------------------------------------|---------|
| 1 | Wg Cdr R A Raghavan (R), Director, BMSET  | Invitee |
| 2 | Dr. H. S. Jagadeesh, Director ICD         | Invitee |
| 3 | Dr.Rathanraj K. J. Dean – Student Affairs | Invitee |
| 4 | Dr.H.N.Suma Dean - Innovation             | Invitee |
| 5 | Dr.Mamatha M.N. Dean (FYB)                | Invitee |
| 6 | Dr.Abhishek Appaji, Head-R & D            | Invitee |

At the outset, the Principal, BMSCE extended a cordial welcome to all the distinguished peer team members, Invitees, Student, Alumnus, parent representatives and members to the 2nd meeting of the IQAC (Autonomous) Cell. The Principal expressed his happiness in having three distinguished academicians as the peer team members nominated by the University. The Principal thanked Sri.Aviram Sharma, Trustee, BMSET for consenting to be the Governing Body Nominee on the IQAC (Autonomous) Cell. The Principal also informed the members that Dr.H.A.Sanjay, Peer Team Member has expressed his inability to attend today's meeting owing to pre-occupation. The Principal then made a detailed presentation on the institutional achievements and activities and also highlighted important aspects related to implementation of autonomous systems.



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The Principal then requested the Chief coordinator, IQAC to brief the members on the constitution, aims and objectives of the IQAC (Autonomous) Cell and also regarding Peer Team Visit schedule and agenda for the day. The Chief Coordinator, IQAC shared the following information for the benefit of the members:

- The Internal Quality (Autonomous Cell) has been constituted as per VTU Statutes and UGC Guidelines. The Committee shall review and monitor the autonomous and other activities of the Institution. the IQAC Cell shall meet atleast twice in an academic year. The external peer review shall be conducted atleast once in a year. The University has nominated the following distinguished academicians as peer team members;
- Dr. Srinivas Talabattula,  
Associate Professor  
Department of Electrical Communication Engg.,  
Indian Institute of Science, Bengaluru – 560 012
- Dr. H A Sanjay  
Professor and Head of Department of Information Science  
MSRIT, Bengaluru
- Dr. H Rajeshwari Sreenivasa  
Assistant Professor  
Department of Studies and Research in Management,  
Karnataka State Open University  
Mysore, Karnataka

Apart from the above Peer Team Members, the Cell comprises of Distinguished Professors of BMSCE, Student, Alumni and Parent and non-teaching staff representatives.

- The first meeting of the IQAC (Autonomous) Cell comprising of internal members was held on 31.01.2024. The minutes of the meeting have been submitted to the University on 09.02.2024

The external peer team members finalised the visit schedule and format for audit report. The external peer team members then visited various central facilities, research centres, laboratories, classrooms, Library, Placement and Training Centre, Office of Controller of examination, Office of Internal Quality Assurance Cell (IQAC) and other student support units/facilities. The Peer team also visited few departments and reviewed the curricular aspects, teaching & learning methods and outcomes in terms of research, innovation and other quality assurance mechanism and metrics. At the institution level, the Peer team reviewed the administrative and governance policies, Finance and audit process and other parameters. The Peer team prepared the report and held the exit meeting and handed over the report to the Principal.

The Principal thanked the peer team members for the valuable suggestions and the IQAC (Autonomous) Cell members for their cooperation and support in this endeavour.

  
PRINCIPAL  
B.M.S. College of Engineering  
(Autonomous College under VTU)  
Bengaluru - 560 019



**BMS COLLEGE OF ENGINEERING, BENGALURU 560 019**

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IQAC Cell - Monitoring, Evaluation and Continuation of Autonomy  
(As per VTU Statutes on Autonomous colleges 2011 (Amendment 2018) – Clause 4.3-A(ii))  
Visit of External Peer Team – Monitor and Review academic and other performance of the College

| Composition of the Peer Team which conducted the Academic Audit |                                                                                                                                                                        |                                                                                       |
|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Date of Visit of the Peer Team: 26.02.2024                      |                                                                                                                                                                        |                                                                                       |
| SNO                                                             | Name                                                                                                                                                                   | Signature                                                                             |
| 1                                                               | <b>Dr. Srinivas Talabattula</b><br>Associate Professor<br>Dept. of Electrical and Communication Engineering<br>Indian Institute of Science<br>Bangalore 560 012        |    |
| 2                                                               | <b>Dr. H. A. Sanjay</b><br>Professor and Head of the Department<br>Information Science & Engineering<br>MSRIT<br>Bangalore                                             |                                                                                       |
| 3                                                               | <b>Dr. H. Rajeshwari Sreenivasa</b><br>Assistant Professor<br>Department of Studies and Research in Management<br>Karnataka State Open University<br>Mysuru, Karnataka |  |



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| Criteria                                                            | Observations / Recommendations |                                                                                                                   |
|---------------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------|
|                                                                     | Rating                         | Remarks                                                                                                           |
| <b>1. Organization &amp; Governance (Policies &amp; Procedures)</b> |                                |                                                                                                                   |
| a) Governing Council (BoG)                                          | 5                              | Good                                                                                                              |
| b) Accreditation & Affiliation                                      | 4.7                            | Four five departments are yet to be NBA accredited                                                                |
| c) Strategic Plan                                                   | 4                              | Scope for further improved. The Institute can state few measurable objectives and measure the performance against |
| d) Academic and Administrative Committees                           | 5                              | Good                                                                                                              |
| e) Delegation of power & Decentralization                           | 4.7                            | Good                                                                                                              |

*Note: Rating 1 to 5 with 1 signifies the lowest and 5 signifies the highest*

*Jhimi*

*RJP*



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| Criteria                                            | Observations / Recommendations |                                                                                 |
|-----------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------|
|                                                     | Rating                         | Remarks                                                                         |
| <b>2. Financial Resources (Adequacy of budget):</b> |                                |                                                                                 |
| a) Finance and Budget                               | 4.5                            | More money can provided for R and D, teaching and non-teaching welfare measures |
| b) Audit Process                                    | 5                              | Good                                                                            |

*Note: Rating 1 to 5 with 1 signifies the lowest and 5 signifies the highest*

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| Criteria                           | Observations / Recommendations |                                                                         |
|------------------------------------|--------------------------------|-------------------------------------------------------------------------|
| 3. Physical Resources:             | Rating                         | Remarks                                                                 |
| a) Laboratories                    | 4.5                            | More licences can be bought and more experimental kits can be purchased |
| b) Classrooms                      | 4.8                            | More class rooms are required                                           |
| c) Library                         | 4.8                            | Usage can be enhanced                                                   |
| d) On-campus computing facilities  | 5                              | Good                                                                    |
| e) e-Studio                        | 5                              | Good                                                                    |
| f) Other infrastructure facilities | 5                              | Good                                                                    |

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*[Handwritten Signature]* *[Handwritten Signature]*



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| Criteria                                                | Observations / Recommendations |                       |
|---------------------------------------------------------|--------------------------------|-----------------------|
|                                                         | Rating                         | Remarks               |
| 4. Curricular Aspects                                   |                                |                       |
| a) Curriculum Design & Frequency of Curriculum revision | 5                              | Good                  |
| b) Academic Council and Board of Studies Meetings       | 5                              | Good                  |
| c) OBE Practices                                        | 5                              | Good                  |
| d) Adoption of NEP                                      | 4                              | Scope for improvement |
| e) Academic Calendar                                    | 5                              | Good                  |
| f) Academic Audit Process                               | 5                              | Good                  |

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*[Handwritten signatures]*



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| Criteria                                          | Observations / Recommendations |                                                                     |
|---------------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| 5. Teaching Learning Process                      | Rating                         | Remarks                                                             |
| a) Course Delivery methodology                    | 5                              | Good                                                                |
| b) Adoption of ICT                                | 4.5                            | Institutions can develop its own software and use wherever possible |
| c) Skill enhancement courses/ value added courses | 5                              | Good                                                                |

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| Criteria                                                                               | Observations / Recommendations |                                                                                |
|----------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------------|
| 6. Research & Development and Innovation                                               | Rating                         | Remarks                                                                        |
| a) R & D and IPR Policy                                                                | 4.7                            | Good,<br>Can be improved                                                       |
| b) Research Promotion Measures                                                         | 4.5                            | Faculties can get incentives for Ph.d. and other research related achievements |
| c) Research Facilities                                                                 | 4.8                            | Institute can give matching grants                                             |
| d) Research Outcomes (Papers published Sponsored Projects, Consultancy, Patents, etc.) | 4.7                            | More books can be published                                                    |
| e) Support for Innovation & Startup                                                    | 4.8                            | Can encourage more students                                                    |

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*[Handwritten signatures]*



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| Criteria                                                   | Observations / Recommendations |         |
|------------------------------------------------------------|--------------------------------|---------|
| 7. Student centric Activities                              | Rating                         | Remarks |
| a) Student mentoring                                       | 5                              | Good    |
| b) Student representation in academic and other activities | 5                              | Good    |
| c) Co-curricular and extra-curricular activities           | 5                              | Good    |

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*Thirumala* *[Signature]*



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| Criteria                          | Observations / Recommendations |                                     |
|-----------------------------------|--------------------------------|-------------------------------------|
|                                   | Rating                         | Remarks                             |
| <b>8. Placement</b>               |                                |                                     |
| a) Soft skill training program    | 5                              | Good                                |
| b) Infrastructure support         | 5                              | Good                                |
| c) Placement & Internship Details | 4.5                            | Can focus more MOUs and internships |

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*J. K. Ravi* *R. J.*

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| Criteria                             | Observations / Recommendations |         |
|--------------------------------------|--------------------------------|---------|
| 9. Assessment / Evaluation / Results | Rating                         | Remarks |
| a) Quality of CIE Question paper     | 5                              | Good    |
| b) Quality of SEE Question paper     | 5                              | Good    |
| c) Evaluation process (CIE / SEE)    | 5                              | Good    |
| d) Examination Manual                | 5                              | Good    |
| e) Process of IT integration         | 5                              | Good    |
| f) Results                           | 5                              | Good    |

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*Thirumala R*



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| Criteria                             | Observations / Recommendations |         |
|--------------------------------------|--------------------------------|---------|
| 10 Supplementary Facilities:         | Rating                         | Remarks |
| a) Hostels                           | 5                              | Good    |
| b) Canteen                           | 4.8                            | Good,   |
| c) Sports & Cultural facilities, Gym | 5                              | Good    |
| d) Others                            | 4.7                            |         |

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*Thirumala* *Rf*



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**Any Other Remarks/Recommendations of the Committee:**

**Remarks**

BMS is a classical institution with rich heritage and brand value. Located in the heart of the city, it attracts students across disciplines. The college is known for quality education and has been accredited with good rating by various accreditation bodies. The employees of institution have sense of belongingness demonstrated by low turnover ratio. The administration encourages its faculty members to engage in research and professional activities.

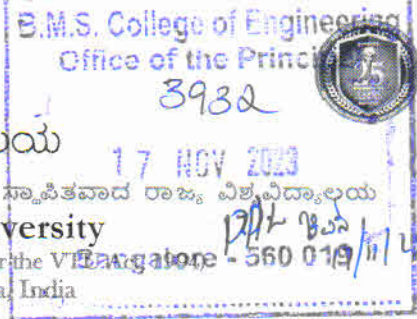
Further the following points may be considered by the institution for further improvement

1. The institution can identify IIMS, IIT as benchmarks for improvement
2. The institution shall have clear plan for improvement to meet the future demand
3. The institute may encourage more teachers and provide financial support for R & D
4. The PG departments shall attract more students by creating awareness among UG students and convert a part of their UG students to PG students
5. More facilities can be extended to students including labs, licensed softwares, more kits,
6. NEP features like focus on skill development, entry and exit can be implemented. SEP should be watched
7. Paucity of space for sports, Gym etc
8. The institution can perform mentoring role for upcoming institutions

**Dr. Srinivas Talabattula**

**Dr. H.A. Sanjay**

**Dr. H. Rajeshwari Sreenivasa**



## ವಿಶ್ವೇಶ್ವರಯ್ಯ ತಾಂತ್ರಿಕ ವಿಶ್ವವಿದ್ಯಾಲಯ

"ವಿ ಟಿ ಯು ಅಧಿನಿಯಮ ೧೯೯೪" ರ ಅಡಿಯಲ್ಲಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ ಸ್ಥಾಪಿತವಾದ ರಾಜ್ಯ ವಿಶ್ವವಿದ್ಯಾಲಯ

### Visvesvaraya Technological University

(State University of Government of Karnataka Established as per the VTU Act, 1994)  
"Jnana Sangama" Belagavi-590018, Karnataka, India

Dr. B. E. Rangaswamy Ph.D  
REGISTRAR

Phone: (0831) 2498100  
Fax: (0831) 2405467

Ref No. VTU/Aca/Auto/ A12/2022-23/4015

Date: 17 NOV 2023

Dr. Srinivas Talabattula  
Associate Professor  
Department of Electrical  
Communication Engineering  
Indian Institute of Science  
Bangalore - 560012, India  
Telephone: +91-80-22932852  
Email: tsrinu@ccc.iisc.ernet.in

Dr. H A Sanjay, Professor and  
Head of Department of  
Information Science and  
Engineering MSRIT, Bengaluru  
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sanjay.ha@msrit.edu

Dr. H Rajeshwari Sreenivasa  
Assistant Professor, Department  
of Studies and Research in  
Management, Karnataka State  
Open University, Mysore,  
Karnataka, India Mobile No. :  
091-9845528357 Email :  
rajeshwari\_h2000@yahoo.co.in

Dear Sir/Madam,

**Sub:** Nomination as an Expert Member on IQAC Peer Team- reg...

**Ref:** 1. Clause 4.3 (A (iv) of VTU Autonomous College (Amended) 2018 Statutes and  
Notification dated 04.05.2021  
2. The Hon'ble Vice Chancellors Order dated 8-11-2023

Adverting to the above subject and the directions of the Hon'ble Vice Chancellor, I have the honor to invite you to be the Peer Team Member of Internal Quality Assurance Cell (IQAC) for institute **BMS College of Engineering, P B 1908, Bull Temple Road, Bengaluru 560019** an Autonomous Institute under the ambit of VTU, Belagavi. Peer team is constituted by the university as per VTU, Belagavi, Statutes on Autonomous Colleges (Amended) 2018 and notified dated 4<sup>th</sup> May 2021.

It is our humble request to kindly accept this nomination and be the part of IQAC Peer Team Member. The term of this assignment will be for a period of **three years**. The scope of External Peer Team which would be the part of IQAC of the institute is explained in the enclosed document i.e. VTU Statutes on Autonomous Colleges (Amended) 2018.

We request you to e-mail your acceptance ([registrar@vtu.ac.in](mailto:registrar@vtu.ac.in) with cc to [office.suptd@vtu.ac.in](mailto:office.suptd@vtu.ac.in)) in this regard immediately, so that further course of action will be planned by the University and the institute.

Thanking You,

Yours faithfully,

Encl: as above

Re- 10/11/23 BE  
REGISTRAR  
10/11/23

Copy fwc's to

1. The Additional/ Joint Secretary, UGC, Bahadur Shah Zafar, New Delhi - 110002
2. The Principal, **BMS College of Engineering, P B 1908, Bull Temple Road, Bengaluru 560019** for information and to take care of the Travel and all other expenses related visits including inception by the Peer Team.
3. The Secretary to Hon'ble Vice Chancellor, Belagavi.

UP(Aca)  
19/11/23