



BMS COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

MINUTES OF THE MEETING OF THE BMSCE INTERNAL QUALITY ASSURANCE CELL [IQAC] CORE COMMITTEE MEETING HELD ON 11.05.2017 AT 03.30 PM IN THE BOARD ROOM

MEMBERS PRESENT

1. Dr.K.Mallikharjuna Babu, Principal-Chairperson
2. Dr.Ravisankar Deekshit, Dean (Student Affairs)-Member
3. Dr.B.Kanmani, Dean (Academic)-Member
4. Dr.S.Muralidhara, Dean (First Year-B.E.)-Member
5. Dr.N.Chowdappa, Librarian-Member
6. Rep by. Dr. K.E.Ganesh, Faculty (PHY)
7. Dr.H.K.Rangavittal, Faculty(ME)-Member
8. Dr.G.Poornima, HOD(EC)-Member
9. Dr.Chethan A Nayak, Faculty(CH)-Member
10. Dr.S.Manoharan, Faculty-MBA, Member
11. Rep.by Dr.Sheela S.V., Faculty (ISE)
12. Mr.Arun Bhandarkar, Director (Admn) BMSET-Member
13. Mr.Gadadhara Reddy, Alumni-Member
14. Mr.Srinivasa Ramanujam, TCS, Industry-Member
15. Mr.B.Anantha Bhat, Industry-Member
16. Mr.C.V.Partha Sarathy, Technical Staff(CV)-Member
17. Mr.Kristappa Koliwad, Registrar-Member
18. Ms. Manaswini M M, Student-Member
19. Dr.Mangala Keshava, Director IQAC & Convener

Leave of absence

1. Dr.B.V.Ravishankar, Vice Principal-Member
2. Dr.Suresh Ramaswamyreddy, COE-Member
3. Mr.Suresh Moona, Local Society-Member

At the outset, Dr. K. Mallikharjuna Babu, Principal, BMSCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. A Special welcome was extended to all the external Members. He then requested Dr.Mangala Keshava, Director, IQAC to conduct the meeting and to take up the agenda for discussion.

The Director, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC Cell was formed as per the regulation and as prescribed by the NAAC. The aim of the Cell is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence in a healthy environment.



BMS COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

1. IQAC Activity Report Presented By Director, IQAC

The Director, IQAC presented a report detailing the activities and progress the institute has made since July 2012 i.e. during the NAAC Cycle I period. The report reflected the continued growth of the college and strength in its operations and programs. The following topics were covered in the presentation

1. Preamble/Background Information
2. A report on Post Accreditation Activities / Accomplishment in the light of the institution applying for Cycle-II NAAC Accreditation
3. A report on the role of IQAC and its activities
4. Perspective plan and processes to achieve intended grade in Cycle-II of NAAC Accreditation

Perspective plan:

- Energy audit & Green audit
- SWOC analysis
- Submission of AQAR 2016-17
- Preparation of SSR in revised Framework
- Mock audit by academic experts

The members welcomed the report and appreciated the effort of the institute for continuous improvement and making good academic progress for the said period. A copy of the presentation is provided in **annexure I**

While deliberating the issue, the following facts were brought to the notice of the Committee:

- a. The Audit team headed by Dr.Ravishankar Deekshit, Professor of EE & Dean, Student Affairs and Dr.P.Meena, Faculty of EE have completed the Energy audit of the campus and submitted a report on 09.05.2017. The report on the Green Audit is expected to be received on 13.05.2017.
- b. Dr.S.Manoharan briefed the members regarding various steps initiated towards conduct of SWOC analysis. He informed the members that Dr.Pawan Soni, Doctoral Fellow from IIM, Bengaluru has been identified as the external member of the SWOC Team. The team is currently working on the format to collect data from the departments for making analysis. The process is expected to be completed by the end of this month. The Principal noted his consent for the nomination of Dr.Pawan Soni and hoped that the assessment is organised and completed within time limit.



BMS COLLEGE OF ENGINEERING, BENGALURU-19

Autonomous Institute, Affiliated to VTU

- c. The Principal provided the brief overview of the achievements of BMSCE under Technical Education Quality Improvement Programme [TEQIP]

Notable Progress and Achievements during TEQIP-II Period

- Created new laboratories, Strengthened / upgraded existing laboratories
- Enhanced R&D activities
- Enhanced Teaching-Learning: Process through training on pedagogy
- Upgradation of Faculty qualification
- Release of Good Governance Document
- Conduction of International/National Conferences, Symposiums, Workshops etc. (including 7 International & 2 National Conferences)
- Conduction of effective Skill development programs for Technical Staff
- Training for administrative staff on communication, administrative and computer skills etc

TEQIP-I:	The institution adjudged with perceived final score of 9.2 out of 10 by the Performance Auditor. Grants received by the College – Rs.9.254 crores
TEQIP-II: (1.2)	Performance Auditor assessed the institutional performance and has graded overall evaluation grade "1" (on a scale of 1-3) i.e., substantial evidence of good practice in the quality and standard. Grants received by the college- Rs.17.5 crores (initial allocation- Rs.12.5 crores; Additional Rs.5 crores released for being one among well performing institutions)
COE : (1.2.1)	Reviewer nominated by NPIU has remarked the progress of Centre of Excellence in Advanced Materials Research as excellent Grants received by the college: Rs.5 crores
TEQIP-III : (1.3)	Being a high-performer institution under TEQIP-I/TEQIP-II phases, BMSCE has been shortlisted as Mentor Institute by NPIU. Identified to mentor FET MJP Rohilkhand University, Bareilly.

- a. The Principal informed the members that 15 of our faculty members have the distinction of being NBA Evaluators.
- b. The Principal informed the members that at the behest of our Chairman a formal body to connect alumni and the Institute was established. Today more than 16000 alumni have registered in the network and actively contributing in all its activities.



BMS COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

2. Mr. Gadhadar Reddy Founder/CEO, NoPo Nanotechnologies Viga Studios Rebeam Space Inc. made a presentation on "**Education: A disruption in progress**". The Presentation focussed on the exponential changes occurring in the field of technology in the light of "technological singularity" where Computers and robots may force the human race into servitude. The presentation also stressed up the rapid adoption that is needed for education to cope up with the challenge. The presentation along with the recommendation of the expert is provided in **annexure II**.

The well-designed presentation was very much appreciated by all the members. While on the subject, Principal requested Dean (Academic) to consider some of the implementable suggestions like having a course in Programming & Networking, such as Python and others.

3. Mr.B.Anantha Bhat Managing Director, Chowki Services Pvt Ltd made a presentation on "**Food for Thoughts on Quality in Education**" on the teaching methodology and styles to acquire and transfer skills through various teaching practices. The presentation also stressed upon the importance of blooms taxonomy and classification of different learning objectives. The presentation was well-received and welcomed by all the members. The presentation along with the recommendation of the expert is provided in **annexure III**.

Suggestions

- Mr.Srinivasa Ramanujam, TCS, Industry-Member suggested to encourage Project Based Learning (PBL) and provide students with open ended problems.
- The Members also deliberated on the importance and need for the student to get knowledge, skill and attitude through self-learning. Mr.Srinivasa Ramanujam also informed that the TCS will be willing to provide live industry problems for the student groups through team of experts. The faculty guide of the groups shall articulate the learning outcomes. While on the subject, the Principal suggested that initially the departments of ME, EC and CS to take up the initiative with regard to the remote industrial training suggested by the speaker. Dr.G.Poornima, HOD-EC, Dr.H.K.Rangavittal, Faculty-ME and Dr.S.V.Sheela, Faculty-II were requested to facilitate the process.



BMS COLLEGE OF ENGINEERING, BENGALURU-19
Autonomous Institute, Affiliated to VTU

- Mr. Gadhadar Reddy opined that duration of student project work should be more since issues related to choosing a good project, planning and execution, documentation and assessment can last quite a long time. This would enable the student to be more creative and focussed.

The Director, IQAC thanked the members for their participation in the deliberations and wished that they continue to guide the Cell and also take active part in all the future endeavours of IQAC. She also made a special mention of the contributions made by the IQAC Departmental Co-ordinators and IQAC office.

The meeting concluded with thanks to the Chair.


Director, IQAC


Principal &
Chairperson, IQAC