



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

**Date: 04-06-2016**

**Sub: Convening the meeting of IQAC (5/2016-17) – Reg.**

A meeting of IQAC is convened on 06-06-2016 at 2:30 PM in the Audit Cell to discuss the following agenda.

1. Result Analysis
2. Academic auditing
3. NPTEL Online certification programme
4. Student Counselling
5. Approval of Content beyond syllabus of CSE, ECE, EEE and Mechanical for the academic year 2016-17
6. Conduction of Workshops / Seminars / Guest Lectures / Faculty Development Programmes / Conferences etc
7. Research & Development

All Members of IQAC are expected to attend the meeting and contribute their wisdom.

**Mr. R. MADANA MOHANA**

*Coordinator, IQAC*

Bharat Institute of Engineering and Technology  
Mangalpally (Village), Ibrahimpattam (Mandal) –  
501510, Ranga Reddy (Dt.), Telangana

*R. Madana Mohana*  
Signature of the Coordinator, IQAC



**Dr. E. VENKAT REDDY**

*Chairperson, IQAC*

Bharat Institute of Engineering and Technology  
Mangalpally (Village), Ibrahimpattam (Mandal) –  
501510, Ranga Reddy (Dt.), Telangana

*E. Venkat Reddy*  
Signature of the Chairperson, IQAC

**PRINCIPAL**  
Bharat Institute of Engg. & Tech  
Mangalpally (V), Ibrahimpattam (M)  
Ranga Reddy Dist-501 510.



## **Minutes of 5<sup>th</sup> IQAC meeting held on 06-06-2016 at 2:30 PM**

Chairmen IQAC has welcomed the members of IQAC to the 5<sup>th</sup> meeting Scheduled at 2:30 PM

**Results Analysis:** Chairman, IQAC has asked to present the pass percentages in all the subjects of all the departments by respective department Academic I/Cs and requested all the departments to take the necessary actions as per the regular procedures to improve the pass% and follow up action taken by Academic Audit Cell.

**Academic Auditing:** Chairmen, IQAC has verified the academic auditing reports done in 2015-16 and follow up action taken report are also verified the following academic audit reports.

### ***Academic Audit Verification Components:***

- FORM-1: WLTT- Workload Approval, Allocation and Time Tables Submission Status Report
- FORM-2: LPCF - Lesson Plan, Course File & Lab Execution Plan Submission Status Report
- FORM-3: SCRIB - Syllabus Completion, Remedial & Bridge Classes Conduction Status Report
- Daily Class Work Report (DCWR)
- Student Lab Attendance Cum Lab Log Register (Laboratory Attendance Register)
- Internal Examinations Marks
- Student Mentoring / Counseling Register
- Student Hand Book preparation
- Teacher's Diary – Academic (Faculty)
- Faculty Feedback and Action Taken

**Certification Programs:** Chairman, IQAC has informed the importance of certification by NPTEL of our students as well as faculty members in the pursuit of quality. The number of registrations from students is to be increased by year. The objective is to have more than one certified faculty members in the department in every core subject at the earliest. Accordingly the departments are advised to take necessary actions. It has been decided to compensate the registration expenses for faculty members to obtain elite certification from NPTEL.

**Approval of Content beyond the syllabus:** IQAC members approved Content beyond the Syllabus of CSE, ECE, EEE and Mechanical departments received from the respective departments DAC committee for the academic year 2016-17 and verifies the gaps mapping with Program Outcomes (POs).

**Research & Development Activities:** Chairman conducted all departments R&D review meeting with R&D directors and reviewed the List of Faculty publications and R&D schemes applied for 2015-2016 and plan of action for 2016-2017 has initiated.

**Conduction of Workshops / Seminars / Guest Lectures / Faculty Development Programmes /**

**Conferences etc:** Chairman, IQAC has reviewed the list of initiatives for 2015-2016 conducted through IQAC and the lists of activities are given below:

Year	Name of quality initiative by IQAC	Date of conducting activity	Number of participants
2015-16	FDP ON MATLAB AND SIMULINK MODELLING AND SIMULATIONS OF ENGINEERING SYSTEMS ON 12.04.2016 AT BIET	12.04.2016	60 students and 70 faculty
2015-16	A One Day Guest lecture on "Recent Technology available in Software Industry for Fresher's / upcoming Engineers" by Dr. B. K. Sarkal, Project Director, TCS Pvt. Ltd, GGN, India	12.04.2016	60 students and 10 faculty
2015-16	Technical Fest - 2K16	18.03.2016 to 19.03.2016	All Students and Faculty
2015-16	Awareness program by District Legal services Authority, Ranga Reddy Dt.	16.02.2016	All Students and Faculty
2015-16	Seminar on Cloud Computing by Dr. S. Ramachandram, Professor of CSE & Principal of University College of Engineering, Osmania University, Hyderabad	04.02.2016	300 students and 40 faculty
2015-16	Seminar on Earth and earthquakes	10.12.2015	120 students and 20 faculty
2015-16	INDO--VIETNAM FESTA 2015	05.12.2015	All Students and Faculty
2015-16	National Campaign on MY INDIA, ADDICTION FREE INDIA: My Telangana-Addiction Free Telangana BY Brahma Kumaris Medical Wing Chapter, Hyderabad	27.11.2015	All Students and Faculty
2015-16	Free Health Camp for Faculty by The Doctor 'C' Corporate Organization	26.11.2015	120 students and 20 faculty
2015-16	Guest Lecture on Health, Fitness & Nutrition by Dr. Bhaktiyar Choudary, M.D(Sports Medicine)	05.11.2015	All Students and Faculty
2015-16	Workshop on IBM BLUEMIX on 07 October, 2015 at BIET	07.10.2015	120 students and 20 faculty
2015-16	One Day Workshop on "IBM Tools - Rational Rose and testing " for III & IV Year CSE & IT Students by Mr. Raviteja Kadiyala, Business Development Manager, SP Software (P) Limited, Hyderabad	05.10.2015	120 students and 20 faculty

Year	Name of quality initiative by IQAC	Date of conducting activity	Number of participants
2015-16	Program on Ragging and Traffic Rules by Ibrahimpatnam Police department	22.09.2015	All Students and Faculty
2015-16	A One Day Workshop on "Internet of Things (IOT)" by Mr. A. Ahmed Nazeer, HR & Business Manager, VSES India Pvt. Ltd, Hyderabad	18.09.2015	120 students and 20 faculty
2015-16	Orientation Programme-2015	16.08.2015	All Students and Faculty
2015-16	Inspiration Sassion programme by Lt. Gen K. S. Rao, PVSM, SC, SM, Director, General Border roads & Dr. G. Surya Narayana Murthy, Head-School of Chemistry, A.U.	03.08.2015	All Students and Faculty
2015-16	Plan your career by O U Faculty	30.07.2015	All Students and Faculty
2015-16	Students Invocation Programme-2015	14.07.2015	All Students and Faculty

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*R. Madana Mohana*  
Signature of the Coordinator, IQAC



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Chairperson, IQAC

Bharat Institute of Engineering and Technology  
Mangalpally (Village), Ibrahimpatnam (Mandal) –  
501510, Ranga Reddy (Dt.), Telangana

*E. Venkat Reddy*  
Signature of the Chairperson, IQAC

PRINCIPAL  
Bharat Institute of Engg. & Tech  
Mangalpally (V), Ibrahimpatnam (M)  
Ranga Reddy Dist-501 510



**INTERNAL QUALITY ASSURANCE CELL (IQAC)**

Date: 24-11-2016

**Sub: Convening the meeting of IQAC (6/2016-17) - Reg.**

A meeting of IQAC is convened on 25-11-2016 at 2:30 PM in the IQAC cell to discuss the following agenda.

1. Results Analysis for 2016-2017 I semester
2. Academic Auditing for 2016-2017 I semester
3. NPTEL Online certification programme enrollment and follow up
4. Review of contents beyond the syllabus delivery details and mapping of Program Outcomes for 2016-17 I semester by considering workshops / Seminars / Guest Lectures / Faculty Development Programmes / Conferences etc conducted.
5. Conduction of Workshops / Seminars / Guest Lectures / Faculty Development Programmes / Conferences etc
6. Research & Development activities

All members of IQAC are expected to attend the meeting and contribute their wisdom.

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*Coordinator, IQAC*

Bharat Institute of Engineering and Technology  
Mangalpally (Village), Ibrahimpattam (Mandal) –  
501510, Ranga Reddy (Dt.), Telangana

**Dr. E. VENKAT REDDY**  
*Chairperson, IQAC*

Bharat Institute of Engineering and Technology  
Mangalpally (Village), Ibrahimpattam (Mandal) –  
501510, Ranga Reddy (Dt.), Telangana

*R. Madana Mohana*  
Signature of the Coordinator, IQAC



*Reddy*  
Signature of the Chairperson, IQAC

**PRINCIPAL**  
Bharat Institute of Engg. & Tech  
Mangalpally (V), Ibrahimpattam (M)  
Ranga Reddy Dist-501 510



**Minutes of 6<sup>th</sup> IQAC meeting held on 25-11-2016 at 2:30 PM**

Chairmen IQAC has welcomed the members of IQAC to the 6<sup>th</sup> meeting Scheduled at 2:30 PM

**Results Analysis:** Chairman, IQAC has asked to present the pass percentages in all the subjects of all the departments by respective department Academic I/Cs and requested all the departments to take the necessary actions as per the regular procedures to improve the pass% and follow up action taken by Academic Audit Cell.

**Academic Auditing:** Chairmen, IQAC has verified the academic auditing reports done in 2016-17 I semester and follow up action taken report are also verified the following academic audit reports.

***Academic Audit Verification Components:***

- FORM-1: WLTT- Workload Approval, Allocation and Time Tables Submission Status Report
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**Certification Programs:** Chairman, IQAC has informed the importance of certification by NPTEL of our students as well as faculty members in the pursuit of quality. The number of registrations from students is to be increased by year. The objective is to have more than one certified faculty members in the department in every core subject at the earliest. Accordingly the departments are advised to take necessary actions. It has been decided to compensate the registration expenses for faculty members to obtain elite certification from NPTEL.

**Review of contents beyond the syllabus:** IQAC members reviewed the delivery details and mapping of Program Outcomes for 2016-17 I semester department wise by analyzing the activities conducted like seminars, workshops, guest lectures etc.

**Research & Development Activities:** Chairman conducted all departments R&D review meeting with R&D directors and reviewed the List of Faculty publications and R&D schemes applied for 2016-2017 I Semester and plan of action for 2016-2017 II Semester has initiated.

**Conduction of Workshops / Seminars / Guest Lectures / Faculty Development Programmes /**

**Conferences etc:** Chairman, IQAC has reviewed the list of initiatives for 2016-2017 I Semester conducted through IQAC and the lists of activities are given below:

Year	Name of quality initiative by IQAC	Date of conducting activity	Number of participants
2016-17	One Day Guest Lecture on "Potentiality in to Performance"	04.11.2016	120 students and 20 faculty
2016-17	Lecture on Conventional Machine Tools by G. Raghavendra Rao, D. G. M., Turbine & Compressor Engg., BHEL, Hyderabad.	06.10.2016	60 students and 10 faculty
2016-17	CSI STUDENT BRANCH INAUGURATION	05.10.2016	450 students and 60 faculty
2016-17	Guest Lecture on "Earthquake Engineering and Advancements"	19.09.2016	60 students and 10 faculty
2016-17	Guest Lecture on "Advances in Antennas"	09.09.2016	60 students and 10 faculty
2016-17	Guest Lecture on "Interactive Teaching Methodologies of Programming Languages"	06.09.2016	60 students and 10 faculty
2016-17	Lecture on CNC Machines and Machining Centres by G. Raghavendra Rao, D. G. M., Turbine & Compressor Engg., BHEL, Hyderabad.	03.09.2016	60 students and 10 faculty
2016-17	Guest Lecture on "Digital Image Processing and Applications"	29.08.2016	60 students and 10 faculty
2016-17	Guest Lecture on "Antenna Measurements"	18.08.2016	60 students and 10 faculty
2016-17	Seminar on Design of Press Tools by Sujayat Khan, Principal Director, CITD, Hyderabad.	10.08.2016	60 students and 10 faculty
2016-17	Inauguration of IEEE Student Branch at BIET	09.08.2016	250 students and 30 faculty
2016-17	Achieving Personal Excellence: Yoga awareness program by Sri. K. Satyanarayana	09.08.2016	All I Year Students
2016-17	Invocation Programme is conducted for Students & Faculty by Sri Swami Purna Bodhananda, Vivekananda Institute of Human Excellance, R.K. Math, Hyderabad & Guest of Honor Sri Akella Raghavendre, IAS Trainer & Social Worker, A.R. Foundation, Hyderabad.	28.07.2016	All Students and Faculty
2016-17	FDP ON PRESENTATION SKILLS AT BIET BY ASCENT LEADERSHIP AND MANAGEMENT CONSULTANTS PVT LTD, HYDERABAD	04.07.2016 to 28.07.2016	150 Faculty
2016-17	One Day Workshop on "Career Opportunities in Big Data Analytics and Cyber Security"	16.07.2016	300 students and 40 faculty

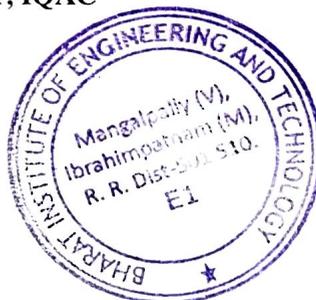
2016-17	A one day seminar on "Research Publications, Citation Indexing and Impact Factor"	15.07.2016	120 students and 60 faculty
2016-17	Guest Lecture on "Project identification for new Entrepreneurs"	12.07.2016	250 students and 30 faculty
2016-17	Professor Shuichi TORII, Assistant Director, Kumamoto University, Japan visited Bharat Institute of Engineering and Technology on 21st June 2016 to sign MOU and also delivered a Guest Lecture on "Renewable Energy – Advanced Technology".	21.06.2016	120 students and 30 faculty
2016-17	Bharat Institutions all Faculty Orientation Program at R. K. Math . Resource persons: Shri Swami Bodhamananda, Director, Vivekananda Institute of Human Excellence,R. K. Math, Hyderabad and Dr. Ratnakar, Director, Global Hospitals, Hyderabad.	10.06.2016	250 faculty
2016-17	Dr. Raju Aedla, Visiting Researcher, Kumamoto University, Japan visited Bharat Institute of Engineering and Technology on 6th June 2016 to initiate MOU and also delivered a Guest Lecture on "Remote Sensing and Geographical Information System". Organized by EEE Department, BIET.	06.06.2016	120 students and 30 faculty

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Bharat Institute of Engg. & Tech  
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Ranga Reddy Dist-501 510



# BHARAT INSTITUTE OF ENGINEERING AND TECHNOLOGY

Ibrahimpattam - 501 510, Hyderabad.

## INTERNAL QUALITY ASSURANCE CELL (IQAC)

The plan of action chalked out by the IQAC in the beginning of the year towards Quality Enhancement and the outcome achieved by the end of 2016-17 academic year.

Plan of Action	Achievements
To apply for NBA Accreditation	Four departments have completed filling of NBA Tier-II SAR Application.
To offer Value added course	Certification programs through NPTEL were conducted on latest technologies for the benefit of the students.
To improve co curricular activities	Workshops, conferences ,industrial visits, soft skill development programmes, communication skill development programmes organized regularly
Submission of research proposal to various external funding agencies	Various research proposals were submitted to AICTE & DST- SERB
To Monitor Teaching Learning process	Academic audit is done at the middle and end of the every semester.
To Encourage R&D and Consultancy, Establishing advanced/research labs/centres, setting up new experiments on latest technologies.	Well established advanced research labs are available to encourage R&D activities in the departments.
Conduct faculty development programs on emerging technologies.	Faculty development Programs, workshops, seminars and conferences were organized.
Communication with parents	Letters with particulars of Percentage of attendance, Mid-Exam marks, and backlogs have been sent. Percentage of student attendance is improved.
National Conference	National Conference (ITBCMS-2K16), 16-17 Dec 2016 at BIET is intimated by the dept. of CSE/IT
Online Certification Courses	<ul style="list-style-type: none"><li>• BIET is recognized as NPTEL Local chapter</li><li>• Faculty members and students have utilized various NPTEL videos and webcourses.</li></ul>
Developing framework for NAAC related bench marks	NAAC bench marks have been shortlisted and a framework for the same has been designed.
Developing documentation standards	Documentations standard for monthly report has been developed.
To improve Cultural Activities	Various Club Activities effectively functioned
Faculty Performance Index(FPI)	Faculty performance has been improved

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